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STATE DOCUMENTS

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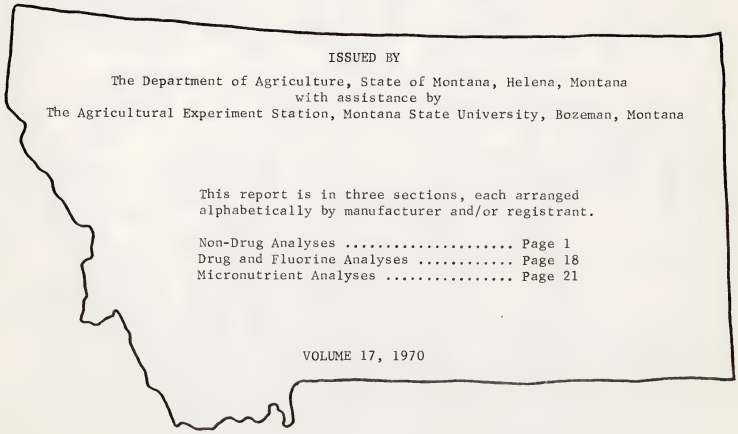
# MONTANA COMMERCIAL FEED REPORT 1970



ISSUED BY

The Department of Agriculture, State of Montana, Helena, Montana
with assistance by
The Agricultural Experiment Station, Montana State University, Bozeman, Montana

This report is in three sections, each arranged alphabetically by manufacturer and/or registrant.

Non-Drug Analyses ..... Page 1
Drug and Fluorine Analyses ..... Page 18
Micronutrient Analyses ..... Page 21

VOLUME 17, 1970

George Lackman
Commissioner of Agriculture
State of Montana
Helena, Montana 59601

B.E. Ginther
State of Montana
Department of Agriculture
Montana State University
Bozeman, Montana 59715

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| NAME AND ADDRESS OF MANUFACTURER PLACE OF BRAND AND NAME OF PRODUCT COLLECTION | SAMPLE NUMBER | PROTEIN Claimed | PROTEIN Found | EQUIVALENT CRUDE PROTEIN Claimed | EQUIVALENT CRUDE PROTEIN Found | FAT Claimed | FAT Found | CRUDE FIBER Claimed | CRUDE FIBER Found | CALCIUM Claimed | CALCIUM Found | PHOSPHOROUS Claimed | PHOSPHOROUS Found | SALT Claimed | SALT Found | IODINE Claimed | IODINE Found | VITAMIN A USP UNITS Claimed | VITAMIN A USP UNITS Found |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ALBERS MILLING CO.<br>5045 Wilshire Boulevard<br>Los Angeles, California | | | | | | | | | | | | | | | | | | | |
| ALBERS | | | | | | | | | | | | | | | | | | 30,000 | 33,300 |
| Suckle Medicated ..... Sidney | 458 | 24.0 | 26.9 | | 0.91 | 10.0 | 10.1 | 1.0 | 0.8 | | | | | | | | | 20,000 | 3,900 |
| Calf Manna ..... Sidney | 460 | 25.0 | 25.7 | | | 3.0 | 4.5 | 6.0 | 6.8 | | | | | | | | | | |
| P.J. ANDERSON & SONS<br>Box 458<br>Conrad, Montana 59425 | | | | | | | | | | | | | | | | | | | |
| PJA | | | | | | | | | | | | | | | | | | | |
| 38% Protein Mustard Meal ..... Culbertson | 360 | 38.0 | 36.9 | | 0.4 | | | | | | | | | | | | | | |
| ANIMAL NUTRITION, INC.<br>9200 West Main Street<br>Belleville, Illinois 62223 | | | | | | | | | | | | | | | | | | | |
| A-N | | | | | | | | | | | | | | | | | | 1,362,000 | 1,700,000 |
| Formula No. Seven..... Missoula | 1059 | 18.0 | 23.8 | | 0.45 | | | | | | | | | | | | | | |
| ATCHISON<br>Sidney, Montana 59270 | | | | | | | | | | | | | | | | | | | |
| ATCHISON | | | | | | | | | | | | | | | | | | | |
| Mineral No. 12 ..... Sidney | 468 | | | | | | | | | 11.0 -13.0 | 12.8 | 12.0 | 11.65 | | | 0.08 | 0.092 | | |
| Mineral No. 16 ..... Sidney | 470 | | | | | | | | | 8.0 -10.0 | 9.5 | 16.0 | 16.5 | | | 0.08 | 0.071 | 100,000 | 109,000 |
| Mineral No. 20 ..... Sidney | *471 | | | | | | | | | | | 20.0 | 18.0 | | | 0.08 | 0.075 | | |
| BONANZA PACKING CO. INC.<br>Box 1683<br>Helena, Montana 59601 | | | | | | | | | | | | | | | | | | | |
| Capitol Brand Meat & Bone Meal Helena | 2017 | 52.0 | 62.7 | | | 9.0 | 11.3 | 3.5 | 2.1 | | | 2.75 | 3.22 | | | | | | |
| C&F DEVELOPMENT CORPORATION<br>Culbertson, Montana 59218 | | | | | | | | | | | | | | | | | | | |
| CUSTOM BUILT FEEDS | | | | | | | | | | | | | | | | | | | |
| 20% Feed Lot Supplement Med .. Culbertson | 302 | 20.0 | 21.1 | 8.75 | 9.1 | 1.0 | 1.0 | 10.0 | 6.1 | 4.0 - 4.5 | 4.1 | 0.75 | 0.75 | | | | | | |
| Super 14% Bull & Calf Pellets | | | | | | | | | | | | | | | | | | | |
| - Medicated ..... Culbertson | 304 | 14.0 | 14.0 | | | 1.0 | 1.9 | 13.0 | 13.56 | 0.3 - 0.4 | 0.26 | 0.4 | 0.46 | | | | | | |
| Super 13% Creep Feed Pellets . Culbertson | 305 | 13.0 | 13.9 | | | 2.0 | 2.5 | 15.0 | 14.0 | 0.4 - 0.5 | 0.5 | 0.4 | 0.4 | | | | | | |
| Pig Starter Ration 1 Med ..... Culbertson | 298 | 18.0 | 20.3 | | | 3.0 | 4.3 | 4.5 | 4.0 | | | | | | | | | | |
| 16% Pig Grower Medicated ..... Culbertson | 299 | 16.0 | 16.2 | | | 1.0 | 2.3 | 6.5 | 6.3 | | | | | | | | | | |
| 13% Swine PBR Medicated ..... Culbertson | 300 | 13.0 | 16.1 | | | 1.0 | 2.2 | 7.0 | 5.7 | | | | | | | | | | |
| 15% Sow Lactation Ration ..... Culbertson | *301 | 15.0 | 15.7 | | | 2.5 | 5.2 | 9.0 | 10.09 | | | | | | | | | | |
| 21% Chick Starter NFZ Med..... Culbertson | 303 | 21.0 | 23.3 | | | 5.5 | 4.2 | 5.5 | 4.9 | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| CARGILL, INCORPORATED<br>Cargill Building<br>Minneapolis, Minnesota 55402 | | | | | | | | | | | | | | | | | | | | |
| CARCILL | | | | | | | | | | | | | | | | | | | | |
| 22% Range Cubes | Forsyth | 16 | 22.0 | 21.7 | | 0.59 | 3.0 | 3.0 | 11.5 | 14.3 | 2.0 - 3.0 | 2.57 | 1.0 | 0.38 | 1.5 | 1.4 | | | 20,000 | 20,000 |
| 34% Protein Solvent Extracted Linseed Meal | Glendive | 390 | 34.0 | 35.5 | | | | | | | | | | | | | | | | |
| 44% Protein Solvent Extracted Soybean Meal | Big Timber | 29 | 44.0 | 44.4 | | | 0.5 | 3.3 | 7.0 | 5.5 | | | | | | | | | | |
| CASA GRANDE COTTON OIL MILL<br>P.O. Box 959<br>Casa Grande, Arizona 85222 | | | | | | | | | | | | | | | | | | | | |
| CHIC-O-LINE | | | | | | | | | | | | | | | | | | | | |
| 41% Protein Prime Quality Cottonseed Meal | Big Timber | 28 | 41.0 | 43.4 | | | 3.5 | 4.7 | 14.0 | 11.6 | | | | | | | | | | |
| CENTRAL FEED COMPANY<br>Lewistown, Montana 59457 | | | | | | | | | | | | | | | | | | | | |
| HI-LIFE | | | | | | | | | | | | | | | | | | | | |
| Hi-Energy Range Chief 20 | Lewistown | 1003 | 20.0 | 20.0 | 6.6 | 7.8 | | | | | | | 0.8 | 0.76 | | | | | 25,000 | 34,000 |
| Hi-Energy Range Chief 20 | Lewistown | 1094 | 20.0 | 19.6 | 6.6 | 6.71 | 2.0 | 2.1 | 7.0 | 5.8 | | | 0.5 | 0.6 | | | | | 25,000 | 36,000 |
| Hi-Energy Range Chief 20 | Lewistown | 1613 | 20.0 | 21.3 | 6.6 | 6.9 | | | | | | | 0.5 | 0.6 | | | | | 25,000 | 28,000 |
| Hi-Energy Range Master 21 | Lewistown | 1004 | 21.0 | 20.4 | 6.0 | 5.4 | | | | | | | 1.0 | 0.88 | | | | | 30,000 | 31,400 |
| Hi-Energy Range Master 21 | Lewistown | 1615 | 21.0 | 22.3 | 6.0 | 6.1 | | | | | | | 1.0 | 1.2 | | | | | 30,000 | 39,000 |
| Beef Performance Pellets | Lewistown | 1614 | 13.0 | 14.4 | | | | | | | | | | | | | | | | |
| 15% Calf Creep Medicated | Lewistown | *1390 | 15.0 | 15.3 | 3.0 | 3.5 | | | | | | | | | | | | | | |
| Hi-Energy Range Vita 50 | Lewistown | 1095 | 20.0 | 19.7 | 6.6 | 6.6 | 2.0 | 1.58 | 8.0 | 6.1 | | | 2.0 | 1.8 | | | | | 50,000 | 53,000 |
| Pig Grower Pellets Medicated | Lewistown | 1307 | 16.0 | 16.6 | | | 2.0 | 2.5 | 6.5 | 5.6 | | | | | | | | | | |
| Swine Finisher Pellets Med. | Lewistown | 1616 | 13.0 | 14.3 | | | | | | | | | | | | | | | | |
| Swine Finisher Pellets Med. | Lewistown | 1308 | 15.0 | 12.4 | | | 2.0 | 2.4 | 6.5 | 5.5 | | | | | | | | | | |
| Pig Starter Pellets Medicated | Lewistown | 1389 | 18.0 | 19.4 | | | | | | | | | | | | | | | | |
| Pig and Sow Concentrate | Lewistown | 1617 | 36.0 | 39.4 | | | | | | | 2.0 - 3.6 | 2.5 | 1.5 | 1.3 | | | | | | |
| CONSOLIDATED DAIRIES OF LAKE COUNTY<br>Ronan, Montana 59864 | | | | | | | | | | | | | | | | | | | | |
| CHECK-R-MIX | | | | | | | | | | | | | | | | | | | | |
| Special Cattle Mix | Ronan | 1066 | 13.0 | 11.1 | 0.45 | 0.8 | | | | | | | | | | | | | | |
| Special Cattle Mix | Ronan | 1362 | 13.0 | 12.5 | 0.45 | 0.9 | | | | | | | | | | | | | | |
| Special Cattle Mix | Ronan | 1526 | 13.0 | 11.3 | 0.45 | 0.88 | 2.0 | 2.2 | 7.5 | 4.7 | | | | | | | | | | |
| Special Cattle Mix | Ronan | 1642 | 13.0 | 13.4 | 0.45 | 0.53 | 2.0 | 2.6 | 7.5 | 4.5 | | | | | | | | | | |
| Laying Mash | Ronan | 1067 | 22.0 | 21.3 | | | | | | | | | | | | | | | | |
| Laying Mash | Ronan | 1361 | 22.0 | 22.1 | | | | | | | | | | | | | | | | |
| Laying Mash | Ronan | 1527 | 22.0 | 24.0 | | | 3.0 | 3.4 | 8.0 | 7.4 | | | | | | | | | | |
| Laying Mash | Ronan | 1643 | 22.0 | 22.9 | | | 3.0 | 3.7 | 8.0 | 7.4 | | | | | | | | | | |

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Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| CUSTOM PRODUCTS INC.<br>2240 Hawkeye Drive<br>Sioux City, Iowa 51105 | | | | | | | | | | | | | | | | | | | | |
| CUSTOM | | | | | | | | | | | | | | | | | | | | |
| Range 20 | Miles City | 332 | 20.0 | 22.5 | 4.3 | 5.1 | 0.6 | 1.2 | 14.0 | 11.6 | 2.0 - 3.0 | 1.13 | 0.4 | 0.4 | 11.0 -12.0 | 14.3 | 0.001 | 0.0018 | | |
| Range & Pasture 50 | Miles City | 333 | 50.0 | 50.5 | 29.5 | 27.8 | 0.6 | 1.6 | 11.0 | 9.0 | 2.0 - 3.0 | 1.44 | 0.4 | 0.4 | 17.0 -19.0 | 18.7 | 0.001 | 0.0024 | | |
| 20 Protein | Broadus | 155A | 20.0 | 20.7 | | | 0.6 | 1.94 | 13.0 | 9.9 | 1.0 - 2.0 | 0.75 | 0.4 | 0.32 | 12.0 -14.0 | 17.4 | 0.001 | 0.003 | 20,000 | 40,600 |
| No. 15 Mineral | Forsyth | *17 | | | | | | | | | 11.0 -13.0 | 11.6 | 15.0 | 16.9 | 4.0 - 6.0 | 3.1 | 0.024 | 0.0104 | 20,000 | 90,800 |
| Super 15 Mineral | Miles City | 331 | | | | | | | | | 12.0 -14.0 | 12.2 | 15.0 | 15.2 | 4.0 - 6.0 | 4.4 | 0.024 | 0.0164 | | |
| DAWSON MILLS<br>Dawson, Minnesota 56232 | | | | | | | | | | | | | | | | | | | | |
| DAWSON | | | | | | | | | | | | | | | | | | | | |
| Soybean Meal 44% | Terry | 379 | 44.0 | 44.4 | | | | | | | | | | | | | | | | |
| Soybean Meal 48.5% | Lewistown | 1624 | 48.5 | 50.5 | | | | | | | | | | | | | | | | |
| EQUITY SUPPLY COMPANY<br>Box 579<br>Kalispell, Montana 59901 | | | | | | | | | | | | | | | | | | | | |
| CHECK-R-MIX | | | | | | | | | | | | | | | | | | | 18,000 | 18,000 |
| 20% Range Pellets | Kalispell | 1060 | 20.0 | 21.7 | 6.6 | 8.2 | | | | | | | | | | | | | 18,000 | 18,500 |
| 20% Range Pellets | Kalispell | 1645 | 20.0 | 21.3 | 6.6 | 8.2 | 2.0 | 2.3 | 8.0 | 7.2 | | | | | | | | | | |
| 16% Dairy Feed | Kalispell | 1282 | 16.0 | 16.8 | 4.5 | 4.87 | 2.0 | 2.1 | 9.0 | 6.8 | | | | | | | | | | |
| 16% Dairy Feed | Kalispell | 1644 | 16.0 | 17.6 | 4.5 | 5.0 | 2.0 | 4.4 | 9.0 | 7.2 | | | | | | | | | | |
| Hog Finisher #2 | Kalispell | 1351 | 12.0 | 13.6 | | | | | | | | | | | | | | | | |
| Hog Finisher #2 | Kalispell | 1062 | 12.0 | 13.5 | | | | | | | | | | | | | | | | |
| Hog Finisher #2 | Kalispell | 1281 | 12.0 | 12.7 | | | 2.0 | 2.1 | 9.0 | 5.5 | | | | | | | | | | |
| Hog Finisher #2 | Kalispell | 1647 | 12.0 | 12.8 | | | 2.0 | 2.7 | 9.0 | 5.3 | | | | | | | | | | |
| Hog Grower | Kalispell | 1648 | 13.0 | 13.5 | | | 2.0 | 1.4 | 9.0 | 7.6 | | | | | | | | | | |
| 20% Laying Mash | Kalispell | 1646 | 20.0 | 21.8 | | | 2.5 | 3.6 | 7.0 | 6.6 | | | | | | | | | | |
| EQUITY | | | | | | | | | | | | | | | | | | | | |
| Pig & Hog Feed | Kalispell | 1353 | 13.0 | 13.6 | | | | | | | | | | | | | | | | |
| Pig & Hog Feed | Kalispell | 1279 | 13.0 | 13.5 | | | 3.0 | 2.49 | 8.0 | 6.4 | | | | | | | | | | |
| Pig & Hog Feed | Kalispell | 1654 | 13.0 | 13.8 | | | 3.0 | 2.14 | 8.0 | 4.3 | | | | | | | | | | |
| Egg Mash | Kalispell | 1352 | 20.0 | 20.3 | | | | | | | | | | | | | | | | |
| Egg Mash | Kalispell | 1280 | 20.0 | 20.0 | | | 2.7 | 3.9 | 9.0 | 5.2 | | | | | | | | | | |
| Egg Mash | Kalispell | 1655 | 20.0 | 19.6 | | | 2.7 | 3.5 | 9.0 | 4.8 | | | | | | | | | | |
| Chick Starter Medicated | Kalispell | 1061 | 20.0 | 20.1 | | | | | | | | | | | | | | | | |
| HI-AP | | | | | | | | | | | | | | | | | | | | |
| 20% Range Pellets | Kalispell | *1656 | 20.0 | 17.8 | 6.5 | 4.7 | 2.5 | 2.0 | 10.0 | 4.8 | | | 1.0 | 0.75 | | | | | 30,000 | 23,000 |

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| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| FARMERS UNION GRAIN TERMINAL ASSOCIATION<br>P.O. Box 1084<br>Sioux Falls, South Dakota 57101 | | | | | | | | | | | | | | | | | | | | |
| GTA | | | | | | | | | | | | | | | | | | | | |
| Totalizer Medicated | Fallon | 370 | 32.0 | 32.0 | | | | | | | 6.0 - 7.0 | 5.5 | 3.25 | 3.10 | | | 0.003 | 0.003 | | |
| Dynamixer Crumbles Medicated | Huntley | 449 | 14.0 | 16.4 | | | | | | | | | | | 1.0 - 0.75 | 1.28 | 0.0025 | 0.0038 | | |
| Range Spur | Chinook | 1008 | 20.0 | 22.2 | 5.8 | 5.7 | | | | | 0.5 - 1.5 | 1.2 | 1.0 | 1.0 | | | 0.001 | 0.001 | 20,000 | 20,000 |
| Ruminant Booster | Glasgow | 338 | 32.0 | 33.6 | | | | | | | 2.0 - 2.5 | 2.8 | 1.0 | 0.86 | 1.25- 1.75 | 1.51 | 0.002 | 0.002 | 30,000 | 20,100 |
| Roughage Rooser Medicated | Wolf Point | 77 | 22.0 | 21.3 | 6.9 | 7.0 | | | | | 1.0 - 1.5 | 1.2 | 1.0 | 0.86 | 1.0 - 1.5 | 1.8 | 0.001 | 0.0047 | 50,000 | 48,400 |
| Rum-Liq 33 Medicated | Havre | 1461 | 33.0 | 33.2 | 32.25 | 28.5 | | | | | 0.25- 1.25 | 0.15 | 1.0 | 1.2 | 0.25- 1.25 | 0.97 | | | 30,000 | 54,100 |
| Vite-Ade | Fallon | 361 | 10.0 | 10.5 | | | | | | | | | | | | | | | | |
| Beef Fattener Medicated | Lewistown | 1388 | 20.0 | 20.0 | 6.75 | 6.3 | | | | | 1.25- 1.75 | 1.44 | 1.0 | 1.2 | | | 0.001 | 0.01 | | |
| Beef Fattener Medicated | Bozeman | 157o | 20.0 | 19.3 | 6.75 | 5.2 | | | | | 1.25- 1.75 | 1.5 | 1.0 | 1.2 | 1.0 - 2.0 | 1.6 | 0.001 | 0.002[3] | 40,000 | 29,000 |
| Beef Fattener Medicated | Lewistown | 1629 | 20.0 | 20.3 | 6.75 | 5.9 | | | | | 1.25- 1.75 | 1.5 | 1.0 | 1.2 | 1.0 - 2.0 | 1.8 | 0.001 | 0.0067 | 40,000 | 40,900 |
| Beef Fattener 135 Medicated | Wolf Point | 73 | 20.0 | 23.0 | 6.75 | 9.5 | | | | | 1.25- 1.75 | 1.72 | 1.0 | 0.75 | 1.0 - 2.0 | 2.2 | 0.001 | 0.0061 | 40,000 | 19,700 |
| Beef Mineral Medicated | Fallon | 367 | | | | | | | | | 14.0 -17.0 | 11.38 | 10.0 | 10.8 | | | 0.0025 | 0.046 | | |
| Beef Kalf Creep Medicated | Great Falls | 1347 | 14.0 | 14.6 | | | 2.5 | 4.0 | 10.0 | 8.9 | | | | | | | | | | |
| Beef Kalf Creep Medicated | Chinook | 1373 | 14.0 | 15.6 | | | | | | | | | | | | | | | 5,000 | 6,800 |
| Beef Kalf Creep Medicated | Chinook | 1531 | 14.0 | 15.7 | | | 2.5 | 3.5 | 10.0 | 7.7 | | | | | | | | | 20,000 | 23,000 |
| Beef Ade 32-10 Medicated | Wolf Point | 79 | 32.0 | 32.0 | 14.9 | 12.2 | 2.5 | 1.9 | 8.0 | 5.8 | 1.0 - 1.5 | 2.3 | 1.0 | 1.3 | 1.25- 1.75 | 1.13 | 0.001 | 0.007 | 20,000 | 23,000 |
| Beef Ade 32 Medicated | Wolf Point | 83 | 32.0 | 32.0 | 14.9 | 16.16 | 2.5 | 1.6 | 8.0 | 5.6 | 1.0 - 1.5 | 1.56 | 1.0 | 1.1 | 1.25- 1.75 | 1.4 | 0.001 | 0.007 | 20,000 | 23,000 |
| Beef Ade 32 Medicated | Chinook | 1009 | 32.0 | 34.6 | 15.9 | 16.4 | | | | | 1.0 - 1.5 | 1.1 | 1.0 | 1.1 | | | 0.001 | 0.005 | 20,000 | 28,150 |
| Beef Ade 32 Medicated | Chinook | 1529 | 32.0 | 33.9 | 17.9 | 14.5 | 2.5 | 3.7 | 8.0 | 7.7 | 1.0 - 1.5 | 1.3 | 1.0 | 1.2 | 1.25- 1.75 | 1.6 | 0.001 | 0.0061 | 20,000 | 20,000 |
| Beef Ade 32 Medicated | Great Falls | 1539 | 32.0 | 31.3 | 15.9 | 14.7 | 2.5 | 3.5 | 8.0 | 7.7 | 1.0 - 1.5 | 1.4 | 1.0 | 1.0 | 1.25- 1.75 | 1.79 | 0.001 | 0.0044 | 20,000 | 20,000 |
| Beef Ade 32 Medicated | Lewistown | 1628 | 32.0 | 33.1 | 15.9 | 14.9 | | | | | 1.0 - 1.5 | 1.4 | 1.0 | 1.0 | 1.25- 1.75 | 1.91 | 0.001 | 0.0017 | 20,000 | 15,400 |
| Lit-O-Bit Medicated | Wolf Point | 80 | 20.0 | 20.7 | | | 5.0 | 4.29 | 3.0 | 1.9 | | | | | | | | | 3,000 | 4,730 |
| Lit-O-Bit Medicated | Fallon | 363 | 20.0 | 24.0 | | | | | | | | | | | | | | | | |
| Hi-Lo | Fallon | 368 | | | | | | | | | 1.0 - 2.0 | 3.02 | 15.0 | 14.2 | | | 0.04 | 0.028 | | |
| Six-In-One Medicated | Wolf Point | 75 | 38.0 | 37.0 | | | | | | | 4.0 - 4.5 | 3.7 | 2.0 | 1.73 | 1.75- 2.25 | 2.29 | 0.001 | 0.0012 | 6,000 | 10,000 |
| Six-In-One Medicated | Fallon | 362 | 38.0 | 38.3 | | | | | | | 4.0 - 4.5 | 3.78 | 2.0 | 2.0 | | | 0.001 | 0.0013 | | |
| Six-In-One Medicated | Glasgow | 337 | 38.0 | 39.2 | | | | | | | 4.0 - 4.5 | 4.5 | 2.0 | 2.0 | 1.75- 2.25 | 1.83 | 0.001 | 0.002 | 6,000 | 7,000 |
| Six-In-One Medicated | Chinook | 1010 | 38.0 | 38.1 | | | | | | | 4.0 - 4.5 | 3.88 | 2.0 | 1.85 | | | 0.001 | 0.001 | 6,000 | 6,100 |
| Six-In-One Medicated | Chinook | 1532 | 38.0 | 38.2 | | | 2.0 | 2.9 | 6.0 | 7.4 | 4.0 - 4.5 | 3.16 | 2.0 | 1.66 | 1.75- 2.25 | 2.53 | 0.001 | 0.0016 | 6,000 | 12,600 |
| Six-In-One Medicated | Lewistown | 1627 | 38.0 | 38.9 | | | | | | | 4.0 - 4.5 | 3.61 | 2.0 | 1.74 | 1.75- 2.25 | 1.8 | 0.001 | 0.001 | 6,000 | 6,300 |
| Cattle Pellets 20 | Huntley | 445 | 20.0 | 20.8 | 6.6 | 6.4 | | | | | 0.5 - 1.5 | 0.9 | 0.5 | 0.7 | 1.5 - 2.5 | 2.85 | | | 20,000 | 10,000 |
| Cattle Pellets 20 | Chinook | 1007 | 20.0 | 20.9 | 6.6 | 5.9 | | | | | 0.5 - 1.5 | 0.9 | 0.5 | 0.6 | | | | | 20,000 | 10,700 |
| Cattle Pellets 20 | Chinook | 1530 | 20.0 | 21.2 | 6.6 | 6.0 | 2.5 | 2.0 | 9.0 | 5.2 | 0.5 - 1.5 | 1.1 | 0.5 | 0.6 | 1.5 - 2.5 | 2.2 | | | 20,000 | 20,300 |
| Cattle Pellets 20 | Lewistown | 1625 | 20.0 | 19.0 | 6.6 | 5.7 | | | | | 0.5 - 1.5 | 1.0 | 0.5 | 0.6 | 1.5 - 2.5 | 2.0 | | | 20,000 | 22,000 |
| Range Mineral | Glasgow | 339 | | | | | | | | | 12.0 -14.0 | 10.7 | 15.0 | 15.2 | | | 0.04 | 0.032 | 10,000 | 6,100 |
| Range Mineral | Fallon | 365 | 2.5 | 3.3 | | | | | | | 12.0 -14.0 | 9.25 | 15.0 | 15.6 | | | 0.04 | 0.04 | | |
| Range Mineral | Fallon | 369 | | | | | | | | | 12.0 -14.0 | 15.0 | 15.0 | 14.7 | | | 0.04 | 0.039 | | |
| Range Mineral | Lewistown | 1387 | | | | | | | | | 12.0 -14.0 | 8.13 | 15.0 | 15.6 | | | 0.04 | 0.045 | | |
| Dari-Kalf Starter Medicated | Wolf Point | 81 | 24.0 | 26.0 | | | 2.0 | 1.9 | 6.0 | 4.2 | 0.75- 1.25 | 1.40 | 0.75 | 0.79 | 0.25- 0.75 | 1.34 | | | 10,000 | 3,750 |
| Dari-Kalf Starter Medicated | Huntley | 447 | 24.0 | 24.4 | | | | | | | 0.75- 1.25 | 1.0 | 0.75 | 0.76 | 0.25- 0.75 | 0.77 | | | 10,000 | 10,900 |
| Dari-Land Concentrate | Bozeman | 1318 | 36.0 | 40.4 | 12.0 | 12.6 | 2.0 | 2.9 | 7.5 | 5.5 | 1.75- 2.25 | 2.28 | 1.0 | 1.1 | 1.75- 2.25 | 2.1 | 0.0025 | 0.0028 | | |
| Dari-Ration 16 | Great Falls | 1348 | 16.0 | 15.6 | 3.5 | 1.7 | 2.0 | 2.9 | 8.0 | 6.7 | | | | | | | | | | |
| Dari-Ration 16 | Great Falls | 1537 | 16.0 | 14.6 | 3.5 | 2.8 | 2.0 | 3.1 | 8.0 | 7.3 | | | | | | | | | 2,500 | 2,800 |
| Swine Mineral | Glasgow | 334 | | | | | | | | | 19.0 -21.0 | 19.4 | 5.0 | 5.4 | 10.0 -12.0 | 0.006 | 0.01 | 0.027 | | |
| Swine Mineral 10 | Chinook | 1372 | | | | | | | | | 14.0 -16.0 | 11.2 | 10.0 | 10.8 | 10.0 -12.0 | 11.5 | 0.04 | 0.030 | | |
| Swine Lactation Ration | Fairview | 287 | 15.0 | 14.9 | | | 2.0 | 4.2 | 10.0 | 10.0 | | | | | | | | | | |
| Swine Wormer Medicated | Fairview | 290 | 16.0 | 19.1 | | | 2.0 | 2.4 | 8.0 | 5.7 | | | | | | | | | | |
| Swine Wormer Medicated | Fallon | 366 | 16.0 | 16.8 | | | | | | | | | | | | | | | | |
| Swine Wormer Medicated | Great Falls | 1346 | 16.0 | 17.0 | | | 2.0 | 3.2 | 8.0 | 5.8 | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER PLACE OF<br>BRAND AND NAME OF PRODUCT COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| FARMERS UNION GRAIN TERMINAL ASSOCIATION (continued) | | | | | | | | | | | | | | | | | | | |
| Swine Ade 32 Medicated ..... Great Falls | 1538 | 32.0 | 32.8 | | | 2.5 | 4.1 | 8.0 | 5.3 | 4.0 - 5.0 | 4.0 | 1.5 | 1.4 | 2.75- 3.25 | 3.9 | 0.001 | 0.0014 | 4,500 | 5,600 |
| Swine Gestation Ration ..... Fairview | 288 | 15.0 | 16.8 | | | 2.0 | 3.0 | 10.0 | 7.5 | | | | | | | | | | |
| Swine Gestation Ration ..... Fairview | 289 | 15.0 | 14.4 | | | 2.0 | 2.8 | 10.0 | 6.2 | | | | | | | | | | |
| Swine Finisher Pellets Med.... Fairview | 286 | 14.0 | 13.3 | | | 2.0 | 3.1 | 8.5 | 5.6 | | | | | | | | | 1,500 | 2,900 |
| Swine Finisher Pellets Med.... Huntley | 443 | 14.0 | 15.5 | | | | | | | | | | | | | | | | |
| Swine Finisher Pellets Med.... Chinook | 1313 | 14.0 | 15.7 | | | 2.0 | 2.1 | 8.5 | 6.5 | | | | | | | | | | |
| Swine Finisher Pellets Med.... Bozeman | 1317 | 14.0 | 13.3 | | | 2.0 | 2.6 | 8.5 | 5.1 | | | | | | | | | 1,500 | 3,900 |
| Swine Finisher Pellets Med.... Bozeman | 1577 | 14.0 | 15.0 | | | | | | | | | | | | | | | 1,500 | 1,300 |
| Swine Finisher Pellets Med.... Lewistown | 1626 | 14.0 | 13.3 | | | | | | | | | | | | | | | 3,000 | 3,800 |
| Pig Starter Crunchies Med.... Wolf Point | 76 | 18.0 | 18.0 | | | | | | | | | | | | | | | | |
| Pig Starter Crunchies Med.... Fairview | 291 | 18.0 | 18.0 | | | 3.0 | 3.7 | 3.5 | 3.4 | | | | | | | | | 3,000 | 5,300 |
| Pig Starter Crunchies Med.... Glasgow | 335 | 18.0 | 18.0 | | | | | | | | | | | | | | | | |
| Pig Starter Crunchies Med.... Fallon | 364 | 18.0 | 19.4 | | | | | | | | | | | | | | | | |
| Pig Starter Crunchies Med.... Chinook | 1314 | 18.0 | 19.0 | | | 3.0 | 3.6 | 3.5 | 3.2 | | | | | | | | | 1,500 | 720 |
| Pig Developer Medicated ..... Wolf Point | 78 | 16.0 | 15.9 | | | | | | | | | | | | | | | | |
| Pig Developer Medicated ..... Fallon | 371 | 16.0 | 16.4 | | | | | | | | | | | | | | | 1,500 | 2,300 |
| Pig Developer Medicated ..... Huntley | 444 | 16.0 | 18.4 | | | | | | | | | | | | | | | | |
| Pig Developer Medicated ..... Chinook | 1312 | 16.0 | 18.7 | | | 2.0 | 2.8 | 8.0 | 6.5 | | | | | | | | | | |
| Pig Developer Medicated ..... Great Falls | 1345 | 16.0 | 16.7 | | | 2.0 | 2.9 | 8.0 | 5.8 | | | | | | | | | 1,500 | 2,200 |
| Pig Developer Medicated ..... Great Falls | 1540 | 16.0 | 17.2 | | | 2.0 | 3.0 | 8.0 | 5.9 | | | | | | | | | | |
| Pig 'n Sow Medicated ..... Chinook | 1374 | 35.0 | 37.8 | | | | | | | 3.5 - 4.0 | 3.4 | 1.5 | 1.5 | 2.25- 2.75 | 2.5 | 0.001 | 0.0015 | | |
| Chick Grower A Medicated .... Wolf Point | 74 | 16.0 | 15.9 | | | | | | | | | | | | | | | | |
| Chick Starter A Medicated .... Wolf Point | 82 | 20.0 | 19.9 | | | 2.5 | 3.2 | 7.0 | 4.5 | | | | | | | | | | |
| Chick Starter A Medicated .... Glasgow | 336 | 16.0 | 18.0 | | | | | | | | | | | | | | | 2,000 | 2,700 |
| Lamb Fattener Medicated ..... Huntley | 446 | 12.0 | 14.4 | 3.0 | 1.4 | | | | | | | | | | | | | 20,000 | 5,200 |
| Sheep & Lamb Concentrate .... Huntley | 448 | 35.0 | 37.4 | | | | | | | 1.25- 1.75 | 1.5 | 1.0 | 1.2 | 1.75- 2.25 | 2.59 | 0.001 | 0.0028 | | |
| FIRST FEED MILLS<br>Box 906<br>Bozeman, Montana 59715 | | | | | | | | | | | | | | | | | | | |
| FIRST CHOICE | | | | | | | | | | | | | | | | | | | |
| 12% Grain Booster Pellets .... Bozeman | 1549 | 12.0 | 11.5 | 3.0 | 1.8 | 2.0 | 1.7 | 8.5 | 4.2 | | | | | | | | | | |
| 14% Pig Grower ..... Bozeman | *1321 | 14.0 | 14.6 | | | 1.5 | 2.3 | 9.0 | 5.3 | | | | | | | | | | |
| 14% Pig Grower ..... Bozeman | *1548 | 14.0 | 15.0 | | | 1.5 | 3.0 | 9.0 | 4.5 | | | | | | | | | | |
| 20% Egg Pellets ..... Bozeman | 1322 | 20.0 | 16.6 | | | 2.0 | 2.5 | 6.5 | 4.4 | | | | | | | | | | |
| FOREMOST FOODS COMPANY<br>111 Pine Building<br>San Francisco, California 94111 | | | | | | | | | | | | | | | | | | | |
| FOREMOST | | | | | | | | | | | | | | | | | | | |
| M-N-C ..... Great Falls | 1339 | 16.0 | 16.7 | | | 1.0 | 0.3 | | | | | | | | | | | | |
| GOLD LABEL FEEDS, INC.<br>Box 427<br>West Fargo, North Dakota | | | | | | | | | | | | | | | | | | | |
| All Purpose Mineral No. 7 .... Bainville | 293 | | | | | | | | | 27.0 -29.0 | 28.6 | 7.0 | 6.9 | 5.5 - 6.5 | 5.6 | 0.02 | 0.01 | | |
| 20% Beef Supplement Medicated. Bainville | 294 | 20.0 | 20.8 | 9.9 | 9.7 | 2.0 | 2.0 | 9.0 | 8.2 | 2.25- 2.75 | 2.72 | 1.0 | 1.0 | 1.9 - 2.2 | 2.1 | | | | |
| 32% Beef Supplement Medicated. Bainville | 295 | 32.0 | 33.9 | 16.2 | 17.8 | 2.0 | 2.6 | 8.5 | 9.8 | 2.25- 2.75 | 2.7 | 1.0 | 1.1 | 1.9 - 2.2 | 1.96 | | | | |
| Calf Milk Replacer Medicated . Bainville | *297 | 28.0 | 28.7 | | | 10.0 | 10.2 | 3.0 | 2.7 | | | | | | | | | | |
| 16% Pig Starter Medicated .... Bainville | 296 | 16.0 | 16.0 | | | 4.0 | 4.0 | 3.0 | 3.0 | | | | | | | | | | |
| 20% Egg Mash ..... Bainville | 292 | 20.0 | 23.4 | | | 3.0 | 4.5 | 6.5 | 6.5 | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| GRAHAM & ROSS<br>524 - 1st Avenue South<br>Great Falls, Montana 59401 | | | | | | | | | | | | | | | | | | | | |
| DIAMOND G | | | | | | | | | | | | | | | | | | | | |
| All Purpose Mineral | Sidney | *469 | | | | | | | | | 11.0 -13.0 | 12.3 | 12.0 | 11.3 | | | 0.08 | 0.077 | | |
| GTC Big '4' Grumbles | Great Falls | 1076 | 15.0 | 14.9 | | | 1.5 | 3.3 | 30.0 | 24.1 | | | | | | | | | 500,000 | 500,000 |
| Feedlot Starter Supplement | Great Falls | *1270 | 20.0 | 20.2 | | | 2.0 | 2.9 | 8.0 | 7.2 | | | | | | | | | 30,000 | 33,300 |
| 20% Feedlot Heifer Supplement | Great Falls | *1077 | 20.0 | 20.0 | 5.25 | 4.43 | 2.0 | 2.3 | 7.5 | 5.9 | | | 1.0 | 1.1 | | | | | | |
| 20% Feedlot Heifer Supplement Medicated | Great Falls | 1560 | 20.0 | 20.1 | 5.25 | 4.9 | | | | | 4.8 - 5.2 | 4.7 | 1.0 | 1.1 | | | | | 30,000 | 38,200 |
| 20% Range Pellets | Great Falls | 1557 | 20.0 | 21.1 | 5.25 | 5.27 | | | | | | | 1.0 | 1.2 | | | | | 30,000 | 29,000 |
| Calf Creep Feed | Great Falls | 1555 | 15.0 | 16.4 | | | | | | | | | | | | | | | | |
| 20% Cattle Supplement Med. | Great Falls | 1344 | 20.0 | 18.9 | 5.25 | 3.9 | 2.0 | 4.4 | 7.5 | 7.5 | | | | | | | | | | |
| Treas R Lean Supplement | Great Falls | 1342 | 20.0 | 21.6 | | | 4.75 | 5.0 | 8.5 | 7.8 | 1.4 - 1.6 | 0.92 | 0.8 | 0.8 | | | | | | |
| Treas R Lean Supplement Med. | Great Falls | 1559 | 20.0 | 20.8 | | | | | | | 1.4 - 1.6 | 1.5 | 0.8 | 0.9 | | | | | 20,000 | 35,000 |
| 0.0022% Diethylstilbestrol Mix | Great Falls | 1269 | 20.0 | 19.3 | 5.25 | 4.9 | 2.0 | 2.6 | 7.5 | 7.1 | | | | | | | | | | |
| 18% Pig Creep & Starter Feed Pellets Medicated | Great Falls | 1343 | 18.0 | 17.4 | | | 3.25 | 4.7 | 6.5 | 6.5 | | | | | | | | | | |
| 18% Pig Creep & Starter Feed Pellets Medicated | Great Falls | 1558 | 18.0 | 19.0 | | | | | | | | | | | | | | | | |
| 18% HeM Pig Starter Medicated | Great Falls | 1268 | 18.0 | 18.8 | | | 4.5 | 5.8 | 4.0 | 2.9 | | | | | | | | | | |
| 30% Sow & Gilt Concentrate | Great Falls | 1556 | 30.0 | 30.2 | | | | | | | 5.8 - 6.2 | 6.94 | 1.9 | 2.3 | | | | | 22,000 | 37,000 |
| 14% Hog Finisher Medicated | Great Falls | 1267 | 14.0 | 12.43 | | | 2.3 | 2.5 | 6.0 | 4.8 | | | | | | | | | 700 | 2,900 |
| HONEYMEAD PRODUCTS COMPANY<br>720 Minneopa Road<br>Mankato, Minnesota | | | | | | | | | | | | | | | | | | | | |
| HONEYMEAD | | | | | | | | | | | | | | | | | | | | |
| 44% Soybean Meal | Lewistown | 1093 | 44.0 | 44.7 | | | 0.5 | 1.4 | 7.0 | 6.4 | | | | | | | | | | |
| HUBBARD MILLING COMPANY<br>424 N. Front<br>Mankato, Minnesota 56001 | | | | | | | | | | | | | | | | | | | | |
| Mink Food G & F | Big Timber | 32 | 21.0 | 22.3 | | | 3.0 | 4.0 | 6.0 | 7.7 | | | | | | | | | | |
| Mink Food B & W | Big Timber | 33 | 22.0 | 23.7 | | | 3.0 | 4.4 | 6.0 | 6.3 | | | | | | | | | | |
| KALISPELL FEED & GRAIN SUPPLY INC,<br>Box 1075<br>Kalispell, Montana 59901 | | | | | | | | | | | | | | | | | | | | |
| FLATHEAD | | | | | | | | | | | | | | | | | | | | |
| 14% Dairy Ration | Kalispell | 1065 | 14.0 | 16.2 | 3.6 | 5.9 | | | | | | | | | | | | | | |
| 14% Dairy Ration | Kalispell | 1355 | 14.0 | 14.0 | 3.6 | 4.4 | | | | | | | | | | | | | | |
| 14% Dairy Ration | Kalispell | 1651 | 14.0 | 12.8 | 3.6 | 1.5 | 2.5 | 2.7 | 7.5 | 8.1 | | | | | | | | | | |
| 20% Range Cubes | Kalispell | 1063 | 20.0 | 17.9 | 5.24 | 5.7 | | | | | 1.5 - 1.75 | 1.41 | 1.0 | 0.87 | 2.0 - 2.5 | 2.1 | | | 30,000 | 38,000 |
| 20% Range Cubes | Kalispell | 1653 | 20.0 | 23.2 | 5.24 | 10.2 | 2.25 | 3.2 | 9.0 | 5.7 | 1.5 - 1.75 | 1.30 | 1.0 | 0.88 | 2.0 - 2.5 | 2.65 | | | 30,000 | 47,300 |
| Beef-Cro | Kalispell | 1356 | 12.0 | 11.1 | | | | | | | | | | | | | | | | |
| Hi-Pro Cubes | Kalispell | 1358 | 32.0 | 36.2 | 10.0 | 15.6 | | | | | | | | | | | | | | |
| Hi-Pro Cubes | Kalispell | 1650 | 32.0 | 34.7 | 10.0 | 16.8 | 2.5 | 3.4 | 8.5 | 6.1 | | | | | | | | | | |
| 34% Hog Concentrate | Kalispell | 1064 | 34.0 | 33.5 | | | | | | | 4.75- 5.5 | 3.63 | 1.75 | 1.73 | 2.0 - 3.0 | 0.72 | 0.0022 | 0.0017 | | |
| 34% Hog Concentrate | Kalispell | 1649 | 34.0 | 35.7 | | | 3.0 | 3.9 | 7.0 | 6.0 | 4.75- 5.5 | 4.4 | 1.75 | 2.0 | 2.0 - 3.0 | 0.5 | 0.0022 | 0.0008 | | |
| 14% Hog Feed | Kalispell | 1354 | 14.0 | 15.0 | | | | | | | | | | | | | | | | |
| Hog Finisher | Kalispell | 1357 | 13.0 | 12.9 | | | | | | | | | | | | | | | | |
| 16% All Mash Layer | Kalispell | 1652 | 16.0 | 15.6 | | | 2.0 | 2.6 | 6.0 | 4.0 | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | EQUIVALENT CRUDE PROTEIN | | | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | PROTEIN | | | | | | | | | | | | | | | |
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| KAY DEE FEED COMPANY<br>1919 Grand Avenue<br>Sioux City, Iowa 51107 | | | | | | | | | | | | | | | | | | |
| KAY DEE | | | | | | | | | | | | | | | | | | |
| New Super 15 Mineral | Sidney | 461 | | | | | | | 8.0 -10.0 | 9.9 | 15.0 | 15.1 | 14.0 -16.0 | 15.4 | 0.025 | 0.02 | | |
| Super Ranger 10 Medicated | Sidney | 462 | | | | | | | 14.0 -17.0 | 14.8 | 10.0 | 9.4 | 28.0 -32.0 | 23.1 | 0.08 | 0.056 | 125,000 | 164,900 |
| New Improved 8.2 Ranger "A" Mineral Feed | Sidney | 463 | | | | | | | 26.0 -29.0 | 24.6 | 8.2 | 6.8 | 8.0 -10.0 | 10.0 | 0.01 | 0.014 | 125,000 | 174,000 |
| Big Sky 15-5 Range Mineral | Sidney | 465 | | | | | | | 5.0 | 6.3 | 15.0 | 14.0 | | | | | 125,000 | 136,200 |
| Sheep-etta Medicated | Sidney | 459 | | | | | | | 14.0 -17.0 | 14.1 | 6.0 | 6.1 | 21.0 -24.0 | 26.48 | 0.05 | 0.046 | 50,000 | 124,000 |
| LESLIE SALT COMPANY<br>866 West 2600 South<br>Salt Lake City, Utah | | | | | | | | | | | | | | | | | | |
| LESLIE | | | | | | | | | | | | | | | | | | |
| Stoc Bloc 20% Medicated | White Sulphur Springs | 42 | 20.0 | 18.5 | 6.66 | 6.4 | 1.25 | 1.25 | 6.25 | 3.24 | 1.5 | 2.0 | 2.0 | 1.96 | 15.0 -18.0 | 20.2 | 0.008 | 0.0072 | 20,000 | 33,000 |
| Stoc Bloc 20% Medicated | Townsend | 1541 | 20.0 | 17.7 | 6.66 | 4.7 | 1.25 | 0.9 | 6.25 | 3.8 | 1.5 | 0.52 | 2.0 | 1.45 | 15.0 -18.0 | 16.0 | 0.008 | 0.0073 | 20,000 | 26,600 |
| Stoc Bloc 18 Medicated | White Sulphur Springs | 43 | 18.0 | 16.5 | 6.0 | 4.0 | 1.25 | 1.16 | 4.5 | 4.0 | 3.0 | 1.7 | 2.0 | 1.8 | 18.0 -20.0 | 18.8 | 0.008 | 0.0083 | 20,000 | 35,700 |
| Stoc Bloc 18 Medicated | Dillon | 1586 | 18.0 | 17.6 | 6.0 | 5.1 | | | | | 3.0 | 0.28 | 2.0 | 1.96 | 18.0 -20.0 | 19.0 | 0.008 | 0.0077 | 20,000 | 22,400 |
| Breeder Bloc NP "Hi Heat" Med. | Livingston | 319 | 12.0 | 12.4 | | | 1.5 | 1.5 | 6.0 | 5.6 | 0.2 | 0.2 | 0.5 | 0.5 | 12.0 -15.0 | 18.1 | 0.004 | 0.004 | | |
| Breeder Bloc NP "Hi Heat" Med. | Bozeman | 1107 | 12.0 | 11.8 | | | 1.5 | 1.0 | 6.0 | 4.8 | 0.2 | 0.27 | 0.5 | 0.44 | 12.0 -15.0 | 16.2 | 0.004 | 0.0043 | 15,000 | 16,000 |
| LITTLE BIG HORN FEEDS, INC.<br>P.O. Box 449<br>Hardin, Montana 59034 | | | | | | | | | | | | | | | | | | |
| LITTLE BIG HORN'S CHECK-R-MIX | | | | | | | | | | | | | | | | | | |
| 14% Dairy Feed | Hardin | 51 | 14.5 | 14.6 | 3.0 | 3.7 | | | | | | | | | | | | |
| 14% Dairy Feed | Hardin | 354 | 14.5 | 15.3 | 3.0 | 4.0 | | | | | | | | | | | 20,000 | 275,000 |
| 15% Range Feed | Hardin | 56 | 15.0 | 14.0 | 3.0 | 3.4 | | | 0.75- 1.25 | 0.71 | 1.0 | 0.83 | | | | | | |
| 15% Range Feed | Hardin | 266 | 15.0 | 15.4 | 3.0 | 3.4 | 1.0 | 1.6 | 0.75- 1.25 | 0.5 | 1.0 | 0.77 | | | | | 20,000 | 22,000 |
| 15% Range Feed | Hardin | 356 | 15.0 | 15.0 | 3.0 | 2.7 | | | | | | | | | | | 30,000 | 20,100 |
| 20% Range Feed | Hardin | 357 | 20.0 | 19.1 | 6.0 | 4.9 | | | | | | | | | | | | |
| Pig Starter Medicated | Hardin | 53 | 18.0 | 19.2 | | | | | | | | | | | | | | |
| Pig Starter Medicated | Hardin | 351 | 18.0 | 19.4 | | | | | | | | | | | | | | |
| Pig Starter Medicated | Hardin | 359 | 18.0 | 19.4 | | | | | | | | | | | | | | |
| Pig Grower Medicated | Hardin | 352 | 16.0 | 15.1 | | | | | | | | | | | | | | |
| Hog Protena Medicated | Hardin | 54 | 14.0 | 16.3 | | | | | | | | | | | | | | |
| Hog Protena Medicated | Hardin | 353 | 14.0 | 14.0 | | | | | | | | | | | | | | |
| Sow Feed | Hardin | 55 | 15.0 | 15.8 | | | | | | | | | | | | | | |
| 15% Laying Feed (All Mash) | Hardin | 52 | 15.0 | 19.4 | | | | | | | | | | | | | | |
| 15% Laying Feed (All Mash) | Hardin | 350 | 15.0 | 18.0 | | | | | | | | | | | | | | |
| Creep Feed | Hardin | 355 | 13.0 | 14.8 | 4.0 | 2.7 | | | | | | | | | | | | |
| Complete Lamb Fattening Feed Medicated | Hardin | 358 | 13.0 | 14.2 | 1.0 | 1.1 | | | | | | | | | | | | |

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Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER PLACE OF COLLECTION<br>BRAND AND NAME OF PRODUCT | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| MIDLAND FEEDS<br>3811 First Avenue S.<br>Billings, Montana 59103 | | | | | | | | | | | | | | | | | | | |
| MIDLAND FEEDS | | | | | | | | | | | | | | | | | | | |
| Antibiotic Crumbles Med..... Helena | 1610 | 13.0 | 16.9 | | | | | | | | | | | | | | | 250,000 | 297,000 |
| MILK RIVER ELEVATOR COMPANY<br>Chinook, Montana 59523 | | | | | | | | | | | | | | | | | | | |
| STAR WHITE ULTRA-LIFED | | | | | | | | | | | | | | | | | | | |
| Fortified Hi-Fos Mineral Crumbles ..... Harlem | 2 | | | | | | | | | 9.75-10.5 | 8.8 | 15.0 | 15.0 | 10.0 -10.5 | 10.0 | 0.0035 | 0.0023 | 50,000 | 50,000 |
| Fortified Hi-Fos Mineral Crumbles ..... Chinook | 1012 | | | | | | | | | 9.75-10.5 | 9.5 | 15.0 | 15.0 | | | 0.0035 | 0.0033 | 50,000 | 46,200 |
| 20% Range Pellets ..... Harlem | 6 | 20.0 | 22.3 | 7.3 | 7.1 | 1.1 | 2.0 | 6.5 | 4.9 | 1.5 - 2.25 | 1.5 | 0.75 | 1.0 | 2.5 - 3.0 | 1.3 | | | 20,000 | 16,600 |
| 20% Range Pellets ..... Chinook | 1014 | 20.0 | 22.2 | 7.03 | 6.4 | | | | | 1.5 - 2.25 | 1.7 | 0.75 | 1.17 | | | | | 20,000 | 20,000 |
| 20% Range Pellets ..... Chinook | 1534 | 20.0 | 21.8 | 7.03 | 6.8 | 1.5 | 2.0 | 6.5 | 4.5 | 1.5 - 2.25 | 1.7 | 0.75 | 1.15 | 2.5 - 3.0 | 1.36 | | | 20,000 | 19,100 |
| 15% Beef Creep Pellets ..... Harlem | 5 | 15.0 | 17.7 | | | 2.0 | 1.82 | 7.5 | 6.6 | | | | | | | | | | |
| 15% Beef Creep Pellets ..... Chinook | 1376 | 15.0 | 17.8 | | | | | | | | | | | | | | | | |
| 15% Beef Creep Pellets ..... Chinook | 1535 | 15.0 | 17.1 | | | 2.0 | 1.92 | 7.5 | 6.8 | | | | | | | | | | |
| 12% Dairy Balancer ..... Chinook | 1013 | 12.0 | 12.5 | | | | | | | 0.75- 1.5 | 0.79 | 4.0 | 4.0 | | | 0.007 | 0.0041 | 60,000 | 53,000 |
| Beef Nation Premix ..... Chinook | 1011 | 13.0 | 13.1 | | 2.0 | | | | | 1.5 - 2.5 | 1.8 | 0.65 | 0.67 | | | | | 8,500 | 10,000 |
| Purebred Bull Ration ..... Chinook | 1536 | 13.5 | 12.9 | 2.5 | 2.4 | 1.0 | 1.5 | 17.0 | 14.7 | 2.0 - 2.5 | 2.5 | 0.9 | 0.81 | 1.5 - 2.0 | 2.35 | | | 13,500 | 14,100 |
| 20% Layer Ration ..... Harlem | 4 | 20.0 | 21.7 | | | 3.0 | 2.89 | 5.5 | 5.2 | 4.5 - 5.5 | 3.3 | 0.75 | 0.67 | 1.0 | 1.1 | | | | |
| Pig Grower ..... Harlem | 8 | 14.0 | 17.4 | | | 2.5 | 2.9 | 7.5 | 7.0 | | | | | | | | | | |
| Pig Grower ..... Chinook | 1315 | 14.0 | 19.0 | | | 2.5 | 3.7 | 7.5 | 6.2 | | | | | | | | | | |
| Hog Finisher ..... Chinook | 1533 | 13.0 | 15.3 | | | 2.5 | 4.3 | 7.0 | 5.8 | | | | | | | | | | |
| Hog Finisher ..... Chinook | 1316 | 13.0 | 15.4 | | | 2.5 | 4.0 | 7.0 | 5.7 | | | | | | | | | | |
| 32% Hog Concentrate ..... Harlem | 1 | 32.0 | 30.7 | | | 3.5 | 5.2 | 7.0 | 6.4 | 4.75- 5.5 | 4.96 | 1.75 | 1.75 | 3.0 - 4.0 | 2.6 | 0.0022 | 0.0020 | | |
| Pig Starter Medicated ..... Chinook | 1375 | 20.0 | 17.9 | | | | | | | | | | | | | | | | |
| Pig Pre-Starter Medicated .... Harlem | *7 | 21.0 | 22.8 | | | 6.5 | 3.70 | 5.0 | 5.7 | | | | | | | | | | |
| MONTANA HATCHERIES<br>400 4TH St. South<br>Great Falls, Montana 59401 | | | | | | | | | | | | | | | | | | | |
| TRIANGLE | | | | | | | | | | | | | | | | | | | |
| 35% Hog Supplement ..... Great Falls | 1571 | 35.0 | 36.9 | | | | | | | 3.5 - 4.5 | 4.1 | 2.0 | 1.98 | | | | | | |
| 20% Pullet Grower Medicated .. Great Falls | 1078 | 20.0 | 19.9 | | 4.18 | 2.5 | 4.3 | 5.5 | 4.4 | 3.0 | 1.75 | | | 0.5 | 0.76 | | | | |
| 20% Pullet Grower Medicated .. Great Falls | 1569 | 20.0 | 21.0 | | | | | | | 3.0 | 1.7 | | | 0.5 | 0.6 | | | | |
| 20% Chick Starter Medicated .. Great Falls | 1079 | 20.0 | 21.0 | | | 2.5 | 5.0 | 5.5 | 3.8 | 3.0 | 1.95 | | | 0.5 | 0.51 | | | | |
| 36% Poultry Concentrate ..... Great Falls | 1572 | 36.0 | 36.0 | | | | | | | 3.0 | 4.2 | | | 1.0 | 1.0 | | | | |
| 20% Egg Mash ..... Great Falls | 1570 | 20.0 | 20.2 | | | | | | | 3.0 | 3.1 | | | 1.0 | 0.44 | | | | |
| MONTANA VEGETABLE OIL & FEED<br>P.O. Box 1511<br>Great Falls, Montana 59401 | | | | | | | | | | | | | | | | | | | |
| 35% Protein Linseed Meal ..... Big Timber | 27 | 35.0 | 36.7 | | | 4.0 | 3.5 | 9.0 | 8.3 | | | | | | | | | | |
| 35% Linseed Meal ..... Wilsall | 383 | 35.0 | 36.8 | | | | | | | | | | | | | | | | |
| 35% Linseed Meal ..... Great Falls | 1084 | 35.0 | 35.9 | | | 4.5 | 3.98 | 9.0 | 8.3 | | | | | | | | | | |
| 35% Protein Linseed Meal ..... Great Falls | 1573 | 35.0 | 36.0 | | | | | | | | | | | | | | | | |
| 35% Protein Dwarf Essex Rape Seed Meal ..... Great Falls | 1083 | 32.0 | 32.9 | | | 5.0 | 5.9 | 12.0 | 14.13 | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER PLACE OF BRAND AND NAME OF PRODUCT COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| NASH BROTHERS FEED & GRAIN INC. Scobey, Montana 59263 | | | | | | | | | | | | | | | | | | | |
| NASH BROTHERS CHECK-R-MIX | | | | | | | | | | | | | | | | | | | |
| Pig Grower Medicated ..... Scobey | 348 | 16.0 | 17.5 | | | | | | | | | | | | | | | | |
| Pig Starter Medicated ..... Scobey | 349 | 18.0 | 19.4 | | | | | | | | | | | | | | | | |
| NEBRASKA CONSOLIDATED MILLS CO. 500 Kiewit Plaza Omaha, Nebraska 68131 | | | | | | | | | | | | | | | | | | | |
| CERTANA | | | | | | | | | | | | | | | | | | | |
| Barley Booster 40's ..... Big Timber | 30 | 40.0 | 30.3 | 13.33 | 5.9 | 2.0 | 5.6 | 10.0 | 7.6 | | | 2.0 | 1.83 | | | | | 20,000 | 28,800 |
| 40% Block ..... Broadus | 402 | 40.0 | 39.0 | 13.33 | 11.6 | 1.0 | 1.5 | 6.0 | 6.3 | | | 2.0 | 2.5 | 12.5 -15.0 | 13.6 | | | 30,000 | 30,000 |
| 13% Dairy Pellets ..... Great Falls | 1271 | 13.0 | 14.4 | | | 2.0 | 3.0 | 8.0 | 6.7 | | | 0.6 | 0.68 | | | | | 2,000 | 2,000 |
| 13% Dairy Pellets ..... Missoula | 1291 | 13.0 | 13.5 | | | 2.0 | 3.0 | 8.0 | 7.0 | | | 0.6 | 0.7 | | | | | | |
| 16% Dairy Pellets ..... Miles City | 415 | 16.0 | 14.7 | 3.5 | 1.6 | 2.25 | 3.0 | 11.0 | 8.5 | | | 0.6 | 0.7 | | | | | 4,000 | 900 |
| 16% Dairy Pellets ..... Bozeman | 1330 | 16.0 | 16.8 | 3.5 | 3.1 | 2.25 | 3.1 | 11.0 | 7.3 | | | 0.6 | 1.2 | | | | | | |
| 16% Dairy Pellets ..... Missoula | 1056 | 16.0 | 14.4 | 3.5 | 2.8 | | | | | | | 0.6 | 0.7 | | | | | 2,000 | 4,000 |
| 16% Dairy Pellets ..... Missoula | 1369 | 16.0 | 16.6 | 3.5 | 2.4 | | | | | | | 0.6 | 0.8 | | | | | | |
| 20% Block ..... Great Falls | 1568 | 20.0 | 25.8 | 6.66 | 12.4 | | | | | 2.5 - 3.5 | 3.56 | 2.0 | 2.1 | 12.5 -15.0 | 14.3 | | | 30,000 | 35,180 |
| 20% Block ..... Lewistown | 1622 | 20.0 | 19.6 | 6.66 | 6.4 | | | | | 2.5 - 3.5 | 3.3 | 2.0 | 1.9 | 12.5 -15.0 | 12.8 | | | 30,000 | 34,000 |
| 20% Block ..... Lewistown | 1006 | 20.0 | 21.6 | 6.66 | 7.7 | | | | | | | 2.0 | 2.0 | | | | | 30,000 | 37,800 |
| 20% Block ..... Great Falls | 1080 | 20.0 | 20.7 | 6.66 | 5.68 | 3.0 | 3.5 | 7.0 | 6.9 | | | 2.0 | 2.3 | 12.5 -14.5 | 15.6 | | | 30,000 | 35,200 |
| 20% Range Pellets ..... Hardin | 62 | 20.0 | 20.0 | 6.5 | 6.9 | | | | | | | 1.0 | 1.0 | | | | | 20,000 | 16,000 |
| 20% Range Pellets ..... Miles City | 413 | 20.0 | 19.1 | 6.5 | 5.1 | 2.0 | 3.1 | 10.0 | 7.4 | | | 1.0 | 1.3 | | | | | 20,000 | 12,100 |
| 21% Block ..... Bozeman | 1347 | 21.0 | 21.6 | 6.66 | 6.4 | 1.0 | 1.1 | 7.0 | 5.8 | 0.5 - 1.5 | 1.3 | 1.0 | 0.99 | 12.5 -15.0 | 15.1 | 0.001 | 0.0018 | 20,000 | 30,300 |
| 32% Range Cake 00-20 ..... Big Timber | *31 | 32.0 | 30.1 | | | 1.5 | 2.5 | 9.0 | 7.7 | | | | | | | | | 20,000 | 54,300 |
| Control Feeding Premix ..... Great Falls | 1563 | 5.0 | 7.0 | | | | | | | 0.5 - 1.0 | 1.48 | 1.0 | 1.2 | 49.0 -54.0 | 43.2 | 0.002 | 0.0029 | 68,000 | 62,000 |
| Control Feeding Premix ..... Geyser | 1641 | 5.0 | 5.4 | | | | | | | 0.5 - 1.0 | 1.67 | 1.0 | 1.1 | 49.0 -54.0 | 53.8 | 0.002 | 0.0055 | 68,000 | |
| Vitamin A, D and Trace Mineral Flakes ..... Great Falls | 1565 | 14.0 | 13.7 | | | | | | | | | 1.0 | 0.93 | | | 0.0015 | 0.0018 | 80,000 | 97,100 |
| Mineral 412 + A Medicated .... Lewistown | 1620 | | | | | | | | | 3.5 - 4.5 | 4.0 | 12.0 | 10.7 | 4.5 - 5.5 | 2.95 | | | 100,000 | 131,700 |
| Ani-Min-Rel A ..... Bozeman | 1110 | | | | | | | | | 8.5 -10.0 | 7.5 | 15.0 | 13.8 | 8.5 -10.0 | 8.6 | 0.0035 | 0.025 | 100,000 | 104,400 |
| Calf Grower Pellets Medicated, Great Falls | 1564 | 20.0 | 18.1 | | | | | | | | | 1.0 | 1.1 | | | | | 10,000 | 17,400 |
| Calf Grower Pellets Medicated, Lewistown | 1618 | 20.0 | 21.6 | | | | | | | | | 1.0 | 0.79 | | | | | 10,000 | 8,600 |
| Hi-Power Molas-O-Cake ..... Harlowton | 25 | 20.0 | 20.6 | 5.0 | 5.42 | 2.5 | 3.2 | 10.0 | 9.3 | | | 1.8 | 1.0 | | | | | 30,000 | 35,200 |
| Hi-Power Molas-O-Cake ..... Broadus | 401 | 20.0 | 21.3 | 5.0 | 5.2 | 2.5 | 2.5 | 10.0 | 8.2 | | | 1.0 | 0.8 | | | | | 30,000 | 30,000 |
| Hi-Power Molas-O-Cake ..... Bozeman | 1545 | 20.0 | 21.9 | 5.0 | 5.8 | 2.5 | 2.6 | 10.0 | 8.2 | | | 1.0 | 0.95 | | | | | 30,000 | 31,400 |
| Hi-Power Molas-O-Cake ..... Great Falls | 1561 | 20.0 | 20.0 | 5.0 | 5.7 | | | | | | | 1.0 | 0.94 | | | | | 30,000 | 34,000 |
| Hi-Power Molas-O-Cake ..... Lewistown | 1621 | 20.0 | 21.5 | 5.0 | 4.9 | | | | | | | 1.0 | 1.0 | | | | | 30,000 | 31,400 |
| Hi-Power Molas-O-Cake ..... Lewistown | 1005 | 20.0 | 22.2 | 5.0 | 6.4 | | | | | | | 1.0 | 0.83 | | | | | 30,000 | 26,000 |
| Hi-Power Molas-O-Cake ..... Missoula | 1057 | 20.0 | 20.1 | 5.0 | 4.6 | | | | | | | 1.0 | 0.85 | | | | | 30,000 | 39,000 |
| Hi-Power Molas-O-Cake ..... Great Falls | 1081 | 20.0 | 19.7 | 5.0 | 5.55 | 2.5 | 2.7 | 10.0 | 8.3 | | | 1.0 | 1.0 | | | | | 30,000 | 34,000 |
| Molas-O-Cake Pre-Calving Pellets ..... Lewistown | 1619 | 20.0 | 22.1 | 5.0 | 6.3 | | | | | | | 2.0 | 2.1 | | | | | 50,000 | 61,300 |
| Molas-O-Cake Pre-Calving Pellets ..... Lewistown | 1386 | 20.0 | 21.0 | 5.0 | 6.0 | | | | | | | 2.0 | 2.2 | | | | | | |
| 12% Breeder Block ..... Columbus | 311 | 12.0 | 12.9 | | | 2.0 | 2.3 | 6.0 | 6.34 | 2.0 - 3.0 | 3.4 | 2.0 | 3.1 | 5.0 - 6.0 | 7.1 | 0.007 | 0.007 | | |
| 12% Breeder Pellets..... Miles City | 411 | 12.0 | 12.6 | | | 2.25 | 2.25 | 6.5 | 5.1 | | | 2.0 | 2.2 | | | | | 20,000 | 14,500 |
| 12% Breeder Pellets ..... Lewistown | 1385 | 12.0 | 11.0 | | | | | | | | | 2.0 | 2.2 | | | | | | |
| Calf Wintering Pellets Med.... Miles City | 418 | 14.0 | 14.6 | 3.0 | 3.8 | 2.5 | 2.8 | 10.0 | 7.7 | | | 0.75 | 1.2 | 14.0 -16.0 | 17.5 | | | 5,000 | 2,300 |
| Calf Wintering Pellets Med.... Lewistown | 1623 | 14.0 | 15.1 | 3.0 | 2.8 | | | | | | | 0.75 | 1.0 | 14.0 -16.0 | 15.8 | | | 5,000 | 5,500 |
| Big Sky 30 Block ..... Columbus | 309 | 30.0 | 28.4 | | 0.94 | 3.5 | 2.2 | 8.0 | 6.0 | | | 2.0 | 2.0 | 9.0 -11.0 | 10.3 | | | | |

Deficient Beyond Tolerence - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| NEBRASKA CONSOLIDATES (continued) | | | | | | | | | | | | | | | | | | | | |
| CERETANA | | | | | | | | | | | | | | | | | | | | |
| Big Sky 20's | Columbus | 307 | 20.0 | 20.4 | | | 3.0 | 3.0 | 11.0 | 9.2 | | | | | 1.0 | 1.0 | | | | |
| Worming Pellets Medicated | Great Falls | 1340 | 16.0 | 17.0 | | | 3.0 | 3.6 | 7.5 | 7.3 | | | | | | | | | | |
| Montco 14's | Harlowton | 26 | 14.0 | 13.0 | | | 2.5 | 3.6 | 11.0 | 8.3 | | | | | 0.75 | 0.81 | | | 10,000 | 22,100 |
| Montco 14's | Miles City | 416 | 14.0 | 14.2 | | | 2.5 | 3.2 | 11.0 | 8.8 | | | | | 0.75 | 0.89 | | | 10,000 | 10,400 |
| 20% Feedlot Supplement | Lewistown | 1305 | 20.0 | 21.7 | 6.5 | 7.3 | 2.75 | 4.0 | 10.0 | 8.9 | 3.0 - 4.0 | 2.7 | 1.0 | 1.0 | | | | | | |
| 20% Feedlot Supplement | Crest Falls | 1567 | 20.0 | 21.4 | 6.5 | 7.8 | | | | | 2.5 - 3.5 | 2.25 | 1.0 | 0.97 | 1.0 - 2.0 | 8.3 | 0.01 | 0.0038 | 30,000 | 31,400 |
| 80% Feedlot Supplement | Hysham | *279 | 80.0 | 86.0 | 56.0 | 57.6 | 3.0 | 3.9 | | | 3.0 - 4.0 | 2.9 | 1.25 | 0.76 | 3.5 - 4.5 | 6.6 | | | | |
| 80% Feedlot Supplement | Hysham | *280 | 80.0 | 74.5 | 56.0 | 49.2 | 3.0 | 5.3 | | | 3.0 - 4.0 | 3.6 | 1.25 | 1.6 | 3.5 - 4.5 | 5.5 | | | | |
| Feedlot Starter Medicated | Columbus | 308 | 16.0 | 16.2 | | | 2.0 | 2.6 | 8.0 | 8.73 | | | 1.5 | 0.92 | | | | | | |
| Feedlot Starter Medicated | Miles City | 414 | 16.0 | 16.9 | | | 2.0 | 2.6 | 8.0 | 8.5 | | | 1.5 | 1.5 | | | | | 75,000 | 36,600 |
| 32% Feedlot Supplement | Billings | 2006 | 32.0 | 29.8 | 10.4 | 7.73 | | | | | 3.0 | 2.72 | 1.0 | 1.5 | | | | | 30,000 | 32,200 |
| Pig Pre-Starter Crumbles Med. | Geyser | 1640 | 18.0 | 19.4 | | | | | | | | | | | | | | | | |
| Swine Lactation Pellets | Miles City | 412 | 15.0 | 17.5 | | | 2.5 | 3.0 | 6.5 | 5.9 | | | | | | | | | | |
| Pig Starter Pellets Med. | Miles City | 409 | 18.0 | 18.3 | | | 3.0 | 7.6 | 3.0 | 2.8 | | | | | | | | | | |
| 35% Swine Concentrate Med. | Hardin | 63 | 35.0 | 34.9 | | | | | | | 5.75- 6.5 | 6.3 | 2.5 | 2.5 | | | 0.0015 | 0.0044 | 15,000 | 14,200 |
| 35% Swine Concentrate Med. | Missoula | 1293 | 35.0 | 35.5 | | | 4.0 | 4.2 | 4.5 | 5.2 | 6.0 - 7.0 | 6.2 | 2.5 | 2.5 | 2.0 - 3.0 | 3.2 | 0.001 | 0.003 | | |
| 35% Swine Concentrate Med. | Bozeman | 1327 | 35.0 | 34.0 | | | 4.0 | 5.7 | 4.5 | 5.26 | 6.0 - 7.0 | 5.1 | 2.5 | 2.5 | 2.0 - 3.0 | 2.2 | 0.001 | 0.003 | | |
| 35% Swine Concentrate Med. | Crest Falls | 1341 | 35.0 | 33.8 | | | 4.0 | 7.2 | 4.5 | 4.5 | 6.0 - 7.0 | 6.8 | 2.5 | 2.5 | 2.0 - 3.0 | 3.5 | 0.001 | 0.003 | | |
| 35% Swine Concentrate Med. | Bozeman | 1543 | 35.0 | 36.3 | | | 4.0 | 5.9 | 4.5 | 5.2 | 6.0 - 7.0 | 5.66 | 2.5 | 2.0 | 2.0 - 3.0 | 3.43 | 0.001 | 0.0028 | | |
| 35% Swine Concentrate Med. | Crest Falls | 1562 | 35.0 | 34.0 | | | | | | | 6.0 - 7.0 | 6.0 | 2.5 | 2.08 | 2.0 - 3.0 | 3.1 | 0.001 | 0.00196 | | |
| 15% Swine Grower Pellets Med. | Missoula | 1290 | 15.0 | 15.5 | | | 2.5 | 2.5 | 7.0 | 6.0 | | | | | | | | | | |
| 15% Swine Grower Pellets Med. | Bozeman | 1544 | 15.0 | 16.1 | | | 2.5 | 2.7 | 7.0 | 6.0 | | | | | | | | | | |
| 15% Swine Grower Pellets Med. | Missoula | 1368 | 15.0 | 15.8 | | | | | | | | | | | | | | | | |
| 13% Swine Finisher Pellets Med | Columbus | 310 | 13.0 | 15.5 | | | 2.5 | 3.2 | 7.0 | 7.7 | | | | | | | | | | |
| 13% Swine Finisher Pellets Med | Lewistown | 1306 | 13.0 | 13.4 | | | 2.5 | 2.8 | 7.0 | 6.1 | | | | | | | | | | |
| 13% Swine Finisher Pellets Med | Bozeman | 1329 | 13.0 | 13.5 | | | 2.5 | 3.1 | 7.0 | 8.3 | | | | | | | | | | |
| 35% Pig & Sow Concentrate 250 Medicated | Miles City | 419 | 35.0 | 36.6 | | | 4.0 | 6.5 | 4.5 | 4.6 | 5.75- 6.5 | 6.6 | 2.5 | 2.5 | | | 0.0015 | 0.0153 | 1,600 | 6,500 |
| 35% Pig & Sow Concentrate 250 Medicated | Lewistown | 1304 | 35.0 | 35.5 | | | 4.0 | 5.7 | 4.5 | 5.3 | 5.75- 6.5 | 5.78 | 2.5 | 2.5 | | | 0.0015 | 0.016 | | |
| 35% Pig & Sow Concentrate 250 Medicated | Bozeman | 1109 | 35.0 | 35.1 | | | 4.0 | 6.9 | 4.5 | 5.2 | 5.75- 6.5 | 7.0 | 2.5 | 2.5 | | | 0.0015 | 0.0022 | 16,000 | 17,400 |
| Creep Pellets Medicated | Miles City | 417 | 15.0 | 14.9 | | | 2.0 | 3.0 | 8.0 | 7.8 | | | 0.5 | 0.8 | | | | | 5,000 | 6,700 |
| Creep Pellets Medicated | Crest Falls | 1272 | 15.0 | 15.6 | | | 2.0 | 3.0 | 8.0 | 6.8 | | | 0.5 | 0.96 | | | | | 5,000 | 25,000 |
| Creep Pellets Medicated | Crest Falls | 1566 | 15.0 | 16.6 | | | | | | | | | 0.5 | 0.8 | | | | | 6,000 | 4,800 |
| Creep Pellets Medicated | Missoula | 1038 | 15.0 | 15.3 | | | | | | | | | 0.75 | 0.77 | | | | | 5,000 | 5,100 |
| Creep Pellets Medicated | Missoula | 1370 | 15.0 | 16.0 | | | | | | | | | 0.5 | 0.9 | | | | | | |
| 15% Complete Layer-Breeder | Missoula | 1371 | 15.0 | 16.4 | | | | | | | 2.5 - 3.5 | 3.1 | 0.7 | 0.8 | 0.3 - 0.8 | 0.7 | | | | |
| 20% Layer-Breeder | Missoula | 1292 | 20.0 | 19.1 | | | 2.0 | 3.0 | 7.0 | 4.2 | 4.5 - 5.5 | 5.5 | 1.0 | 1.2 | 0.5 - 1.5 | 0.9 | | | | |
| 20% Layer-Breeder | Bozeman | 1328 | 20.0 | 20.2 | | | 2.0 | 2.8 | 7.0 | 4.4 | 4.5 - 5.5 | 2.2 | 1.0 | 1.5 | 0.5 - 1.5 | 1.3 | | | | |
| 36% Poultry Concentrate | Bozeman | 1546 | 36.0 | 35.9 | | | 6.0 | 5.7 | 4.0 | 5.2 | 4.7 - 5.7 | 3.6 | 2.3 | 2.2 | 1.0 - 2.0 | 2.33 | | | | |
| 18% Pullet Crower Medicated | Crest Falls | 1082 | 18.0 | 16.8 | | | 3.5 | 3.6 | 8.0 | 6.3 | | | | | | | | | | |
| NORTANA-WYO PRODUCTS<br>Route 4, Box 48<br>Billings, Montana 59102 | | | | | | | | | | | | | | | | | | | | |
| NORTANA-WYO<br>Range Block 20% Protein | Joliet | 37 | 20.0 | 20.3 | 6.5 | 3.4 | 1.0 | 1.3 | 6.0 | 6.0 | 2.7 | | 1.78 | 2.0 | 1.4 | 12.0 -14.0 | 13.4 | | 40,000 | 27,700 |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| NORTHWEST RENDERING COMPANY<br>P.O. Box 12<br>Minot, North Dakota 58701 | | | | | | | | | | | | | | | | | | | | |
| NORTHWEST'S | | | | | | | | | | | | | | | | | | | | |
| 50% Meat & Bone Meal | Sidney | 466 | 50.0 | 48.3 | | | 6.0 | 14.7 | 4.0 | 3.1 | | | | | | | | | | |
| 50% Meat & Bone Meal | Sidney | 467 | 50.0 | 53.2 | | | 6.0 | 13.8 | 4.0 | 3.0 | | | | | | | | | | |
| PACKING COMPANY INC.<br>Williston, North Dakota | | | | | | | | | | | | | | | | | | | | |
| Meat & Bone Meal | Culbertson | *479 | 50.0 | 51.2 | | | 7.0 | 10.6 | 3.0 | 3.7 | | | | | | | | | | |
| PAYMASTER OIL MILL CO.<br>Division of Anderson, Clayton & Co. Inc.<br>P.O. Box 2988<br>Phoenix, Arizona 85036 | | | | | | | | | | | | | | | | | | | | |
| PAYMASTER | | | | | | | | | | | | | | | | | | | | |
| 41% Protein Degossypolized Cottonseed Meal | Columbus | 306 | 41.0 | 41.0 | | | 0.5 | 2.2 | 15.0 | 15.87 | | | | | | | | | | |
| PEAVEY COMPANY PRODUCER SERVICE<br>1060 Grain Exchange Building<br>Minneapolis, Minnesota 55415 | | | | | | | | | | | | | | | | | | | | |
| PEAVEY | | | | | | | | | | | | | | | | | | | | |
| Milk Replacer Formula Med. | Ronan | 1364 | 24.0 | 23.7 | | | | | | | | | | | | | | | | |
| Milk Replacer Formula 24/24 Med | Bozeman | 1552 | 24.0 | 22.6 | | | 24.0 | 21.2 | 0.15 | 0.25 | | | | | | | | | 25,000 | 25,000 |
| Dari-Ration 15 | Hamilton | 1295 | 15.0 | 13.3 | 4.5 | 4.0 | 2.0 | 2.0 | 8.0 | 4.2 | | | | | | | | | | |
| Dairy Pelts 15 | Lewistown | 1631 | 15.0 | 17.9 | 4.5 | 3.8 | | | | | | | | | | | | | 5,000 | 4,900 |
| Cattle Conditioner Medicated | Dillon | 1037 | 20.0 | 20.3 | | | 1.5 | 3.1 | 16.0 | 13.4 | | | | | | | | | 25,000 | 27,200 |
| Cattle Conditioner | Dillon | 1589 | 20.0 | 21.0 | | | | | | | | | | | | | | | 25,000 | 25,000 |
| Pellet 20's A | Dillon | *1036 | 20.0 | 19.9 | 5.0 | 5.1 | 2.0 | 2.2 | 9.0 | 5.3 | | | 1.25 | 1.2 | | | | | 30,000 | 25,000 |
| Stress Ration Medicated | Hamilton | *1294 | 14.0 | 13.1 | | | 2.0 | 3.9 | 18.0 | 15.0 | | | | | | | | | | |
| A & D Premix No. 25 | Lewistown | 1092 | | | | | | | | | | | | | | | | | 2,000,000 | 2,000,000 |
| 10/15 FC Mineral | Wilsall | 382 | | | | | | | | | 8.0 -10.0 | 7.3 | 15.0 | 15.6 | 5.0 - 6.0 | 5.7 | 0.007 | 0.009 | | |
| 10/15 FC Mineral | White Sulphur Springs | 41 | | | | | | | | | 8.0 -10.0 | 7.6 | 15.0 | 14.6 | 5.0 - 6.0 | 4.91 | 0.007 | 0.006 | 100,000 | 122,600 |
| Sho-Tone | Glendive | 392 | 25.0 | 25.0 | | | | | | | 2.5 - 3.5 | 2.6 | 2.0 | 2.0 | 4.0 - 5.0 | 4.0 | | | | |
| Sho-Tone | Ronan | 1525 | 25.0 | 26.2 | | | 2.0 | 2.6 | 10.0 | 8.1 | 2.5 - 3.5 | 3.67 | 2.0 | 2.0 | 4.0 - 5.0 | 4.6 | | | 40,000 | 45,400 |
| Shoquene | Circle | 389 | 12.0 | 13.7 | | | | | | | | | | | | | | | | |
| Shoquene | Glendive | 393 | 12.0 | 15.0 | | | | | | | | | | | | | | | | |
| Pro-Tone Block 20 | Terry | 372 | 20.0 | 20.8 | 6.5 | 6.3 | | | | | 0.7 - 1.7 | 1.22 | 1.0 | 1.2 | | | 0.006 | 0.008 | | |
| Pro-Tone Block 50 | Terry | 373 | 50.0 | 47.8 | 29.0 | 25.4 | | | | | 1.5 - 2.5 | 1.52 | 1.6 | 1.7 | | | 0.013 | 0.009 | | |
| Beef Pro-Tone 32 B | Hamilton | 1600 | 32.0 | 30.6 | 21.5 | 17.7 | | | | | 3.5 - 4.5 | 3.11 | 1.0 | 1.1 | 1.5 - 2.5 | 2.1 | | | 20,000 | 19,400 |
| Dairy Pro-Tone 38 | Ronan | 1285 | 38.0 | 38.7 | 14.5 | 14.2 | 1.5 | 3.3 | 9.0 | 8.7 | 2.0 - 3.0 | 2.8 | 2.0 | 2.1 | 2.0 - 3.0 | 2.5 | | | | |
| Dairy Pro-Tone 38 | Bozeman | 1323 | 38.0 | 38.1 | 14.5 | 10.7 | 1.5 | 3.0 | 9.0 | 5.7 | 2.0 - 3.0 | 2.4 | 2.0 | 1.7 | 2.0 - 3.0 | 3.0 | | | | |
| Hi Protein Supplement | White Sulphur Springs | *45 | 36.0 | 37.1 | 14.5 | 14.1 | 2.0 | 3.9 | 8.0 | 6.7 | 1.0 - 2.0 | 1.9 | 1.0 | 1.4 | 5.0 - 6.0 | 1.34 | | | 30,000 | 33,300 |
| Hi Protein Supplement | Bozeman | *1325 | 36.0 | 36.1 | 14.5 | 13.1 | 2.0 | 4.0 | 8.0 | 7.3 | 1.0 - 2.0 | 1.4 | 1.0 | 1.2 | 5.0 - 6.0 | 1.8 | | | | |
| Hi Protein Supplement | Dillon | *1382 | 36.0 | 38.3 | 14.5 | 14.1 | | | | | 1.0 - 2.0 | 1.3 | 1.0 | 1.2 | 5.0 - 6.0 | 3.3 | | | | |
| Hi Protein Supplement | Ronan | *1524 | 36.0 | 38.2 | 14.5 | 14.1 | 2.0 | 3.9 | 8.0 | 8.0 | 1.0 - 2.0 | 1.2 | 1.0 | 1.5 | 5.0 - 6.0 | 1.23 | | | 30,000 | 27,000 |
| Four Seasons | Hamilton | 1601 | 14.0 | 14.4 | 3.0 | 3.4 | | | | | | | 0.5 | 0.6 | | | | | 10,000 | 3,200 |
| Four Seasons | Hamilton | 1055 | 14.0 | 13.5 | 3.0 | 1.7 | | | | | | | 0.5 | 0.43 | | | | | 10,000 | 13,200 |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | EQUIVALENT CRUDE PROTEIN | | | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | PROTEIN | | | | | | | | | | | | | | | | | |
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| PEAVEY COMPANY PRODUCER SERVICE (continued) | | | | | | | | | | | | | | | | | | | | |
| 16% Dairy Ration | Livingston | *317 | 16.0 | 16.4 | 4.0 | 3.4 | 2.5 | 2.5 | 9.0 | 5.6 | | | | | | | | | | |
| 16% Dairy Ration | Deer Lodge | *1379 | 16.0 | 16.7 | 4.0 | 4.4 | | | | | | | | | | | | | | |
| 20% Range Cubes | Dillon | *1585 | 20.0 | 27.5 | 6.6 | 7.3 | | | | | | | 1.0 | 1.1 | | | | | 25,000 | 6,400 |
| 20% Range Cubes | Ronan | *1659 | 20.0 | 20.2 | 6.6 | 6.3 | 2.0 | 2.9 | 10.0 | 7.4 | | | 1.0 | 1.0 | | | | | 25,000 | 27,200 |
| Dairy Booster 13 | Manhattan | 1575 | 13.0 | 14.0 | 3.0 | 2.3 | | | | | | | | | | | | | 5,000 | 6,200 |
| Dairy Booster 13 | Ronan | 1366 | 13.0 | 13.4 | 3.0 | 1.3 | | | | | | | | | | | | | | |
| Dairy Booster 13 | Ronan | 1660 | 13.0 | 13.8 | 3.0 | 1.7 | 2.5 | 2.3 | 9.0 | 5.3 | | | | | | | | | 5,000 | 5,300 |
| Range Booster 17's | Ronan | 1068 | 17.0 | 17.0 | 4.3 | 4.5 | | | | | | | 1.0 | 0.92 | | | | | 20,000 | 21,200 |
| Range Booster 17's | Dillon | 1583 | 17.0 | 17.1 | 4.3 | 5.1 | | | | | | | 1.0 | 0.97 | | | | | 20,000 | 3,300 |
| Rolled Grain Booster 20 Med... | Glendive | 391 | 20.0 | 22.0 | 7.2 | 6.4 | | | | | 3.5 - 4.5 | 3.8 | 0.75 | 0.81 | 1.5 - 2.5 | 4.1 | | | | |
| Rolled Grain Booster 20 Med... | Livingston | 316 | 20.0 | 21.4 | 7.25 | 7.7 | 1.0 | 3.7 | 10.0 | 11.87 | 3.5 - 4.5 | 4.0 | 0.75 | 0.75 | 2.0 - 2.5 | 3.3 | | | | |
| Rolled Grain Booster 20 Med... | Dillon | 1038 | 20.0 | 20.9 | 7.0 | 6.8 | 1.0 | 1.8 | 12.0 | 9.8 | 3.5 - 4.5 | 4.7 | 0.75 | 1.1 | 1.5 - 2.5 | 3.45 | 20,000 | 25,700 | | |
| Rolled Grain Booster 20 Med... | Ronan | 1521 | 20.0 | 19.8 | 7.2 | 6.2 | 1.0 | 1.5 | 12.0 | 10.4 | 2.5 - 4.5 | 3.5 | 0.75 | 0.85 | 1.5 - 2.5 | 2.6 | 20,000 | 8,200 | | |
| Rolled Grain Booster 20 Med... | Hamilton | 1598 | 20.0 | 21.0 | 7.2 | 6.6 | | | | | 3.5 - 4.5 | 4.3 | 0.8 | 0.8 | 1.5 - 2.5 | 2.3 | 30,000 | 31,000 | | |
| Rolled Grain Booster 20 Med... | Lewistown | 1633 | 20.0 | 19.3 | 7.0 | 6.1 | | | | | 3.5 - 4.5 | 4.3 | 0.75 | 0.79 | 1.5 - 2.5 | 4.1 | 20,000 | 32,000 | | |
| Rolled Grain Booster 20 Med... | Ronan | 1658 | 20.0 | 20.0 | 7.2 | 6.8 | 1.0 | 3.5 | 12.0 | 10.7 | 3.5 - 4.5 | 4.2 | 0.8 | 0.82 | 1.5 - 2.5 | 2.5 | 30,000 | 30,600 | | |
| Triple Booster 32 | Conrad | *1017 | 32.0 | 32.9 | 13.5 | 12.2 | | | | | 2.7 - 3.7 | 2.9 | 1.5 | 1.42 | | | 20,000 | 26,900 | | |
| All-Around | Ronan | 1069 | 12.0 | 12.9 | | | | | | | | | | | | | 3,500 | 3,600 | | |
| All Purpose Cubes | Terry | 378 | 14.0 | 16.1 | | | | | | | | | | | | | | | | |
| Range Calf Creep 14 Med. | White Sulphur Springs | *44 | 14.0 | 13.7 | | | 2.5 | 3.1 | 7.0 | 7.6 | | | | | | | | | 5,000 | 6,300 |
| Range Calf Creep 14 Med. | Terry | *375 | 14.0 | 16.0 | | | | | | | | | | | | | | | | |
| Range Calf Creep 14 Med. | Lewistown | *1311 | 14.0 | 16.3 | | | 2.5 | 2.6 | 7.0 | 7.6 | | | | | | | | | | |
| Calf Hustler 19 Medicated | Ronan | 1363 | 19.0 | 20.9 | | | | | | | | | | | | | | | | |
| Calf Grower Ration Medicated | Livingston | 322 | 14.0 | 16.3 | 1.5 | 1.6 | 2.0 | 2.2 | 22.0 | 17.3 | | | | | | | | | | |
| Calf Growing Ration Med. | Bozeman | 1108 | 14.0 | 14.1 | 2.0 | 0.42 | 2.0 | 2.4 | 20.0 | 17.2 | | | | | | | | | 5,000 | 5,700 |
| Calf Growing Ration Med. | Bozeman | 1551 | 14.0 | 14.6 | 2.0 | 1.3 | 2.0 | 2.3 | 20.0 | 15.3 | | | | | | | | | 5,000 | 5,300 |
| Alfa-Con Calf Grower Pellets | Broadus | 403 | 12.0 | 14.2 | | | 2.0 | 2.2 | 24.0 | 19.1 | | | | | | | | | 5,000 | 4,300 |
| White Tag 20 | Hardin | 57 | 20.0 | 19.1 | 6.3 | 5.7 | | | | | | | 1.0 | 0.87 | | | | | 20,000 | 17,300 |
| White Tag 20 | Wilsall | 381 | 20.0 | 20.1 | 6.5 | 5.4 | | | | | | | 1.0 | 1.2 | | | | | | |
| White Tag 20 | Circle | 388 | 20.0 | 15.9 | 6.5 | 3.4 | | | | | | | 1.0 | 1.0 | | | | | | |
| White Tag 20 | Lewistown | 1002 | 20.0 | 19.7 | 6.3 | 6.1 | | | | | | | 1.0 | 1.0 | | | | | 20,000 | 21,800 |
| White Tag 20 | Conrad | 1015 | 20.0 | 14.4 | 6.3 | 3.4 | | | | | | | 1.0 | 1.0 | | | | | 20,000 | 28,800 |
| White Tag 20 | Bozeman | 1554 | 20.0 | 17.0 | 6.5 | 5.7 | 1.5 | 1.6 | 8.0 | 4.9 | | | 1.0 | 0.8 | | | | | 20,000 | 26,600 |
| White Tag 20 | Hamilton | 1602 | 20.0 | 15.5 | 6.5 | 4.1 | | | | | | | 1.0 | 0.65 | | | | | 20,000 | 2,500 |
| White Tag 20 | Lewistown | 1632 | 20.0 | 21.2 | 6.5 | 6.5 | | | | | | | 1.0 | 0.92 | | | | | 20,000 | 16,000 |
| Green Tag 20 | Terry | 374 | 20.0 | 20.0 | 5.6 | 5.6 | | | | | | | 1.0 | 1.0 | | | | | | |
| Green Tag 20 | Conrad | 1016 | 20.0 | 16.7 | 5.6 | 3.2 | | | | | | | 1.0 | 0.92 | | | | | 30,000 | 37,830 |
| Green Tag 20 | Glendive | 395 | 20.0 | 20.1 | 5.6 | 5.2 | | | | | | | 1.0 | 1.0 | | | | | | |
| Red Tag 25 Cubes | Glendive | 396 | 25.0 | 24.6 | 7.0 | 6.1 | | | | | | | 1.0 | 0.86 | | | | | | |
| Antibiotic Piclets Medicated | Livingston | 315 | 11.0 | 10.7 | | | 1.5 | 2.6 | 15.0 | 10.2 | | | | | | | | | | |
| Antibiotic Piclets Medicated | White Sulphur Springs | 46 | 11.0 | 10.8 | | | 1.5 | 2.8 | 15.0 | 9.6 | | | | | | | | | 250,000 | 287,500 |
| Hog Pro-Tone B Mixer | Livingston | 320 | 32.0 | 30.8 | | | 2.5 | 2.5 | 9.0 | 7.7 | 4.5 - 5.5 | 3.1 | 1.5 | 0.64 | 2.5 - 3.5 | 2.95 | | | | |
| Hog Pro-Tone B Medicated | White Sulphur Springs | 40 | 32.0 | 31.7 | | | 2.5 | 4.6 | 10.0 | 7.5 | 4.5 - 5.5 | 5.1 | 1.2 | 1.5 | 3.4 - 4.4 | 3.9 | 5,000 | 5,000 | | |
| Hog Pro-Tone B Medicated | Hardin | 61 | 32.0 | 31.4 | | | | | | | 4.5 - 5.5 | 4.6 | 1.5 | 1.3 | 3.4 - 4.4 | 5.06 | 5,000 | 6,700 | | |
| Hog Pro-Tone B Medicated | Hamilton | 1599 | 32.0 | 32.1 | | | | | | | 4.5 - 5.5 | 5.3 | 1.2 | 2.0 | 3.4 - 4.4 | 2.1 | 5,000 | 6,800 | | |
| Hog Pro-Tone B 140 Medicated | Wilsall | 384 | 32.0 | 34.4 | | | | | | | 4.5 - 5.5 | 4.6 | 1.2 | 1.6 | 3.4 - 4.4 | 2.83 | | | | |
| Hog Pro-Tone B 140 Medicated | Hamilton | 1053 | 32.0 | 32.0 | | | | | | | 4.5 - 5.5 | 4.6 | 1.2 | 1.7 | 3.4 - 4.4 | 2.87 | 5,000 | 5,500 | | |
| Hog Pro-Tone B 140 Medicated | Ronan | 1523 | 32.0 | 32.7 | | | 2.5 | 4.9 | 10.0 | 8.9 | 4.5 - 5.5 | 4.8 | 1.5 | 1.6 | 3.4 - 4.4 | 3.10 | 5,000 | 8,470 | | |
| Hog Finisher 13 2A Medicated | Livingston | 314 | 13.0 | 13.3 | | | 2.0 | 2.4 | 7.0 | 6.7 | | | | | | | | | | |
| Hog Finisher 13 2A Medicated | Wilsall | 385 | 13.0 | 12.3 | | | | | | | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| PEAVEY COMPANY PRODUCER SERVICE (continued) | | | | | | | | | | | | | | | | | | | | |
| Hog Finisher 13 2A Medicated . | Circle | 387 | 13.0 | 13.6 | | | | | | | | | | | | | | | | |
| Hog Finisher 13 2A Medicated . | Ronan | 1284 | 13.0 | 12.5 | | | 2.0 | 2.6 | 7.0 | 6.6 | | | | | | | | | | |
| Hog Finisher 13 2A Medicated . | Lewistown | 1310 | 13.0 | 13.9 | | | 2.0 | 2.5 | 7.0 | 5.0 | | | | | | | | | | |
| Hog Finisher 13 2A Medicated . | Dillon | 1336 | 13.0 | 13.3 | | | 2.0 | 2.2 | 7.0 | 4.6 | | | | | | | | | | |
| Hog Finisher 13 2A Medicated . | Ronan | 1367 | 13.0 | 14.2 | | | | | | | | | | | | | | | | |
| Hog Finisher 13 2A Medicated . | Deer Lodge | 1378 | 13.0 | 11.9 | | | | | | | | | | | | | | | | |
| Hog Finisher 13 2A Medicated . | Dillon | 1383 | 13.0 | 13.8 | | | | | | | | | | | | | | | | |
| Hog Finisher 13 2A Medicated . | Manhattan | 1574 | 13.0 | 14.7 | | | | | | | | | | | | | | | | |
| Pig Grower 15 2A Medicated ... | Hardin | *59 | 15.0 | 14.6 | .51 | | | | | | | | | | | | | | | |
| Pig Grower 15 2A Medicated ... | Hamilton | *1054 | 15.0 | 14.5 | | | | | | | | | | | | | | | | |
| Pig Grower 15 2A Medicated ... | Ronan | *1283 | 15.0 | 16.2 | | | 2.5 | 3.1 | 7.0 | 7.0 | | | | | | | | | | |
| Pig Grower 15 2A Medicated ... | Livingston | *321 | 15.0 | 14.9 | | | 2.5 | 3.7 | 7.0 | 6.5 | | | | | | | | | | |
| Pig Grower 15 2A Medicated ... | Hamilton | *1296 | 15.0 | 16.5 | | | 2.5 | 3.1 | 7.0 | 5.5 | | | | | | | | | | |
| Pig Grower 15 2A Medicated ... | Lewistown | *1309 | 15.0 | 15.5 | | | 2.5 | 2.5 | 7.0 | 6.6 | | | | | | | | | | |
| Pig Grower 15 2A Medicated ... | Ronan | *1522 | 15.0 | 17.2 | | | 2.5 | 3.1 | 7.0 | 7.0 | | | | | | | | | | |
| Pig Grower 15 2A Medicated ... | Ronan | *1657 | 15.0 | 15.3 | | | 2.5 | 2.8 | 7.0 | 5.5 | | | | | | | | | | |
| Pig Grower 16 2A Medicated ... | Terry | 377 | 16.0 | 16.6 | | | | | | | | | | | | | | | | |
| Pig Grower 16 2A Medicated ... | Circle | 386 | 16.0 | 16.7 | | | | | | | | | | | | | | | | |
| Pig Grower 16 2A Medicated ... | Dillon | 1584 | 16.0 | 13.2 | | | | | | | | | | | | | | | | |
| Pig Grower 16 2A Medicated ... | Lewistown | 1630 | 16.0 | 17.4 | | | | | | | | | | | | | | | | |
| Pig Hustler 18 3A Medicated .. | Ronan | 1070 | 18.0 | 18.7 | | | | | | | | | | | | | | | | |
| Pig Hustler 18 2A Medicated .. | Bozeman | 1324 | 18.0 | 20.4 | | | 3.0 | 3.3 | 3.5 | 3.3 | | | | | | | | | | |
| Pig Conditioner Medicated .... | Hardin | 60 | 16.0 | 17.8 | .91 | | | | | | | | | | | | | | | |
| Pig Conditioner Medicated .... | Dillon | 1335 | 16.0 | 16.7 | | | 2.0 | 3.0 | 6.0 | 6.0 | | | | | | | | | | |
| Pig Creep-Tone 3A Medicated .. | Ronan | 1365 | 22.0 | 21.3 | | | | | | | | | | | | | | | | |
| Sow Pro-Tone ..... | Dillon | 1337 | 35.0 | 36.7 | | | 2.5 | 4.0 | 10.0 | 8.3 | 4.0 - 5.0 | 4.2 | 1.4 | 1.6 | 2.0 - 2.5 | 3.2 | | | | |
| Layer 20 ..... | Livingston | 312 | 20.0 | 19.6 | | | 2.5 | 2.7 | 8.0 | 5.2 | 3.5 - 4.5 | 4.0 | 1.0 | 0.5 | 1.0 - 1.5 | 0.9 | | | | |
| Layer 20 ..... | Terry | 376 | 20.0 | 21.0 | | | | | | | 3.5 - 4.5 | 3.56 | 1.0 | 0.8 | | | | | | |
| Layer 20 ..... | Bozeman | 1326 | 20.0 | 21.0 | | | 2.5 | 4.5 | 7.5 | 5.3 | 3.5 - 4.5 | 4.1 | 1.0 | 1.0 | 1.0 - 2.0 | 1.5 | | | | |
| Layer 20 ..... | Bozeman | 1553 | 20.0 | 20.5 | | | 2.5 | 3.4 | 8.0 | 5.5 | 3.5 - 4.5 | 3.7 | 1.0 | 0.85 | 1.0 - 1.5 | 1.2 | | | | |
| Chick Starter 20 Medicated ... | Livingston | 313 | 20.0 | 21.6 | | | 2.5 | 3.9 | 6.0 | 4.0 | | | | | | | | | | |
| All Pullet Grower 16 ..... | Livingston | 318 | 16.0 | 16.5 | | | 2.5 | 3.3 | 7.0 | 5.1 | | | | | | | | | | |
| Poultry Pro-Tone Medicated ... | Hardin | *58 | 36.0 | 33.7 | | | | | | | 4.5 - 5.5 | 4.4 | 1.8 | 1.6 | 2.0 - 3.0 | 2.4 | | | | |
| Lamb Creep 15 Medicated ..... | Terry | 380 | 15.0 | 15.4 | 1.5 | 1.4 | | | | | | | | | | | | | | |
| PETER HAND INC.<br>Two East Madison Street<br>Waukegan, Illinois 60085 | | | | | | | | | | | | | | | | | | | | |
| Blatchford Calf Pad Medicated. | Sidney | *472 | 24.0 | 25.3 | | 0.70 | 10.0 | 11.0 | 1.25 | 3.24 | | | | | | | | | 15,000 | 15,000 |
| PFAU's HAY PELLET MILL<br>Route 2<br>Stevensville, Montana 59870 | | | | | | | | | | | | | | | | | | | | |
| Pfau's Pelleted Feed ..... | Stevensville | 1603 | 11.5 | 11.7 | | | | | | | | | | | | | | | | |
| PHIL CO FEEDS, INC.<br>Malta, Montana 59538 | | | | | | | | | | | | | | | | | | | | |
| PHIL CO ULTRA LIFED | | | | | | | | | | | | | | | | | | | | |
| Pig Grower ..... | Malta | 9 | 14.0 | 19.1 | | | 2.5 | 2.5 | 7.5 | 5.0 | | | | | | | | | | |
| Pig Starter ..... | Malta | 10 | 16.0 | 20.2 | | | 3.0 | 2.2 | 7.0 | 5.1 | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER PLACE OF<br>BRAND AND NAME OF PRODUCT COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| PHIL CO FEEDS (continued) | | | | | | | | | | | | | | | | | | | |
| Hog Finisher ..... Malta | 11 | 13.0 | 15.2 | | | 2.0 | 2.0 | 7.0 | 5.1 | | | | | | | | | | |
| All Mash Layer ..... Malta | 12 | 16.5 | 18.7 | | | 2.5 | 3.4 | 4.5 | 4.2 | 2.5 - 3.5 | 3.1 | 0.5 | 0.6 | 0.5 | 0.65 | | | | |
| PLATTE VALLEY PRODUCTS<br>Box 618<br>Lexington, Nebraska 68850 | | | | | | | | | | | | | | | | | | | |
| 17% Dehydreated Alfalfa Meal.. Glendive | 394 | 17.0 | 18.5 | | | | | | | | | | | | | | | | |
| RANCH-WAY INC.<br>P.O. Box 573<br>Fort Collins, Colorado 80521 | | | | | | | | | | | | | | | | | | | |
| Ranch-Way Show Grower Flake .. Broadus | 152 | 14.0 | 14.4 | | | 2.3 | 3.1 | 9.0 | 7.4 | 0.4 | | 0.3 | 0.5 | 0.5 | | | | 7,000 | 7,000 |
| Ranch-Way 20% Range Cube ..... Broadus | 154A | 20.0 | 19.2 | | | 2.5 | 2.9 | 8.0 | 5.0 | | | | | | | | | 20,000 | 9,100 |
| Ranch-O-Min 6 Mineral ..... Broadus | 156A | | | | | | | | | 17.0 -20.0 | 20.3 | 6.0 | 6.0 | 27.0 -30.0 | 29.5 | 0.03 | 0.028 | | |
| Ranch-Way Chick Starter Med... Broadus | 153A | 20.0 | 21.5 | | | 2.3 | 3.2 | 4.5 | 5.3 | | | | | | | | | | |
| Ranch-Way Staminoats Horse Feed Broadus | 157A | 11.0 | 14.6 | | | 2.5 | 3.2 | 8.5 | 8.5 | | | | | | | | | | |
| RAVALLI SEED & GRAIN COMPANY<br>306 N. 2nd<br>Hamilton, Montana 59840 | | | | | | | | | | | | | | | | | | | |
| RAVALLI | | | | | | | | | | | | | | | | | | | |
| No. 1 Egg Mash ..... Hamilton | 1301 | 19.0 | 18.8 | | | 3.7 | 3.5 | 7.0 | 5.5 | | | | | | | | | | |
| No. 1 Egg Mash ..... Hamilton | 1596 | 19.0 | 17.5 | | | | | | | | | | | 0.5 | 0.6 | | | | |
| No. 2 Egg Mash ..... Hamilton | 1302 | 18.0 | 17.3 | | | 3.6 | 4.0 | 7.2 | 6.4 | | | | | | | | | | |
| No. 2 Egg Mash ..... Hamilton | 1597 | 18.0 | 17.7 | | | | | | | | | | | | | | | | |
| ROCKY MOUNTAIN PHOSPHATE<br>Garrison, Montana | | | | | | | | | | | | | | | | | | | |
| Phos-for-Feed ..... Garrison | *1235 | | | | | | | | | 30.0 -34.0 | 31.0 | 18.0 | 17.9 | | | | | | |
| Phos-for-Feed ..... Hamilton | *1297 | | | | | | | | | 30.0 -34.0 | 30.5 | 18.0 | 17.6 | | | | | | |
| Phos-for-Feed ..... Garrison | *1377 | | | | | | | | | 30.0 -34.0 | 33.9 | 18.0 | 17.6 | | | | | | |
| Phos-for-Feed ..... Garrison | *1542 | | | | | | | | | 30.0 -34.0 | 35.0 | 18.0 | 18.0 | | | | | | |
| RALSTON PURINA COMPANY<br>835 South Eighth Street<br>St. Louis, Missouri 63199 | | | | | | | | | | | | | | | | | | | |
| PURINA | | | | | | | | | | | | | | | | | | | |
| Early Weaning Chow Medicated . Malta | 15 | 20.0 | 20.7 | | | 2.5 | 7.9 | 3.0 | 2.3 | | | | | | | | | | |
| Special Steer Fatena 32 G .... Scobey | 340 | 32.0 | 35.7 | 16.0 | 17.8 | | | | | | | | | 1.5 - 2.5 | 2.77 | | | | |
| Special Steer Fatena 32 G .... Dillon | 1580 | 32.0 | 32.1 | 16.0 | 14.4 | | | | | 3.0 - 4.0 | 3.6 | 0.8 | 0.9 | 1.5 - 2.5 | 1.5 | | | | |
| Special Steer Fatena Z 20 5S<br>Medicated ..... Helena | 1023 | 20.0 | 21.9 | 6.0 | 5.4 | | | | | 3.0 - 4.0 | 2.58 | 0.5 | 0.8 | | | | | | |
| Special Steer Fatena Z 20 5S<br>Medicated ..... Scobey | 341 | 20.0 | 20.4 | 6.0 | 4.8 | | | | | | | | | 1.5 - 2.5 | 2.4 | | | | |
| Steer Fatena (B) BIR 4 2½s<br>Medicated ..... Dillon | 1032 | 15.0 | 16.9 | 13.4 | 5.4 | 0.5 | 1.5 | 25.0 | 25.9 | 1.5 - 2.5 | 1.7 | 0.4 | 0.25 | 1.5 - 2.5 | 1.96 | | | | |
| Steer Fatena BIR 4 (C) 2½s<br>Medicated ..... Dillon | 1581 | 22.0 | 17.6 | 13.4 | 8.3 | | | | | 1.5 - 2.5 | 2.0 | 0.4 | 0.36 | 1.5 - 2.5 | 2.3 | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| RALSTON PURINA (continued) | | | | | | | | | | | | | | | | | | | | |
| Special Steer B2 Medicated ... | Bozeman | *1550 | 20.0 | 20.8 | 5.9 | 3.6 | 2.0 | 2.3 | 12.0 | 11.1 | 3.0 - 4.0 | 3.4 | 1.0 | 0.77 | 2.0 - 3.0 | 2.3 | | | | |
| Bulky Lass ..... | Scobey | 346 | 12.0 | 11.5 | | | | | | | | | | | | | | | | |
| Range Chow Block ..... | Broadus | 399 | 36.0 | 36.1 | 13.5 | 13.9 | 0.5 | 1.2 | 12.0 | 8.5 | 1.0 - 2.0 | 1.3 | 0.6 | 0.98 | 12.5 -15.0 | 15.67 | | | | |
| Range Chow Block 20% ..... | Broadus | 397 | 20.0 | 20.2 | 6.0 | 5.2 | 1.5 | 1.8 | 9.0 | 6.6 | 0.5 - 1.5 | 0.75 | 0.6 | 0.6 | 12.5 -15.0 | 11.45 | | | 10,000 | 11,200 |
| Range Chow Block W 20% ..... | Dillon | 1031 | 20.0 | 20.1 | 6.0 | 4.7 | 1.5 | 1.5 | 9.0 | 7.4 | 0.5 - 1.5 | 1.0 | 0.6 | 0.7 | 12.5 -15.0 | 13.3 | | | 10,000 | 11,200 |
| Range Checkers AVA (G) ..... | Broadus | 400 | 20.0 | 22.0 | 6.0 | 5.1 | 1.5 | 3.4 | 10.0 | 8.5 | | | | | | | | | 15,000 | 21,800 |
| Range Checkers O (G) ..... | Helena | 1022 | 20.0 | 21.9 | 6.0 | 5.3 | | | | | | | | | | | | | 15,000 | 20,500 |
| Cow Chow Concentrate 50% .... | Billings | 435 | 50.0 | 53.7 | 30.0 | 29.9 | | | | | 4.0 - 5.0 | 4.7 | 1.2 | 1.6 | 4.0 - 5.0 | 4.1 | | | | |
| Steer Chow (W) 32% ..... | Ronan | 1528 | 32.0 | 32.7 | 21.0 | 19.0 | 1.5 | 3.5 | 13.0 | 10.9 | 3.0 - 4.0 | 2.61 | 0.6 | 0.7 | 1.5 - 2.5 | 2.4 | | | | |
| Calf Growena (Coarse) TM (G) Medicated ..... | Billings | 440 | 16.0 | 19.8 | | | | | | | | | | | | | | | | |
| Winter Grass Stretcher ..... | Dillon | 1030 | 18.0 | 18.5 | 5.6 | 2.1 | 1.5 | 2.8 | 12.0 | 12.4 | | | | | | | | | | |
| Winter Grass Stretcher (G) ... | Dillon | 1579 | 18.0 | 19.3 | 5.6 | 3.0 | | | | | | | | | | | | | | |
| Pre-Conditioning Chow Med 313B | Dillon | 1578 | 12.0 | 14.4 | 2.0 | 1.9 | | | | | | | | | | | | | | |
| Feeder Pig Chow Medicated .... | Billings | 439 | 18.0 | 20.5 | | | | | | | | | | | | | | | | |
| Pig Chow 40 Medicated ..... | Scobey | 347 | 40.0 | 42.8 | | | | | | | | | | | 1.5 - 2.5 | 0.93 | | | | |
| Pig Chow 40 Medicated ..... | Billings | 437 | 40.0 | 42.2 | | | | | | | 2.0 - 3.0 | 2.4 | 1.3 | 1.4 | 1.5 - 2.5 | 1.5 | | | | |
| Sow Chow T ..... | Scobey | 342 | 32.0 | 28.9 | | | | | | | | | | | 2.5 - 3.5 | 2.9 | | | | |
| Sow Chow T ..... | Dillon | 1332 | 32.0 | 35.2 | | | 1.5 | 3.6 | 9.0 | 7.3 | 3.3 - 4.3 | 3.31 | 1.4 | 1.4 | 2.5 - 3.5 | 3.5 | | | | |
| Sow Chow T ..... | Bozeman | 1319 | 32.0 | 33.0 | | | 1.5 | 3.6 | 9.0 | 7.3 | 3.3 - 4.3 | 3.22 | 1.4 | 1.5 | 2.5 - 3.5 | 3.1 | | | | |
| Sow Chow ..... | Ronan | 1360 | 32.0 | 33.8 | | | | | | | 3.3 - 4.3 | 3.0 | 1.4 | 1.35 | 2.5 - 3.5 | 3.4 | | | | |
| Hog Chow 3N G Medicated ..... | Scobey | 343 | 36.0 | 36.9 | | | | | | | | | | | 2.3 - 3.3 | 2.5 | | | | |
| Hog Chow (T) 3N Medicated .... | Dillon | 1331 | 36.0 | 37.3 | | | 1.0 | 2.3 | 8.0 | 6.3 | 3.0 - 4.0 | 3.1 | 1.4 | 1.5 | 2.3 - 3.3 | 3.4 | | | | |
| Hog Chow Medicated 3N 2873 ... | Bozeman | 1320 | 36.0 | 37.0 | | | 1.0 | 2.3 | 8.0 | 6.5 | 3.0 - 4.0 | 3.1 | 1.4 | 1.5 | 2.3 - 3.3 | 2.1 | | | | |
| Hog Chow Medicated ..... | Billings | 438 | 36.0 | 35.3 | | | | | | | 3.0 - 4.0 | 4.0 | 1.4 | 1.4 | 2.3 - 3.3 | 2.5 | | | | |
| Pig Startena Medicated ..... | Scobey | 345 | 18.0 | 18.4 | | | | | | | | | | | | | | | | |
| Pig Startena (G) Medicated ... | Dillon | 1582 | 18.0 | 22.7 | | | | | | | | | | | | | | | | |
| Hog Supplement (R) ..... | Kalispell | 1350 | 35.0 | 39.1 | | | | | | | 3.0 - 4.0 | 2.3 | 1.1 | 1.01 | 2.0 - 3.0 | 2.1 | | | | |
| Hog Supplement ..... | Helena | 1611 | 35.0 | 37.9 | | | | | | | 3.0 - 4.0 | 2.1 | 1.1 | 1.3 | 2.0 - 3.0 | 2.7 | | | | |
| Commercial Chick Starter (D) . | Malta | 14 | 18.0 | 20.1 | | | 3.0 | 5.8 | 6.0 | 4.1 | | | | | | | | | | |
| Commercial Chick Grower (D) . | Malta | 13 | 15.0 | 16.5 | | | 3.0 | 5.7 | 7.0 | 4.1 | | | | | | | | | | |
| Egg Chow ..... | Billings | 441 | 20.0 | 25.0 | | | | | | | 2.3 - 3.3 | 3.0 | 0.8 | 1.2 | 0.3 - 1.3 | 1.1 | | | | |
| Egg Chowder D ..... | Scobey | 344 | 36.0 | 38.3 | | | | | | | | | | | 1.1 - 2.1 | 1.06 | | | | |
| Egg Chowder (F) ..... | Kalispell | 1349 | 36.0 | 40.3 | | 0.75 | | | | | 5.0 - 6.0 | 5.3 | 1.4 | 1.46 | 1.1 - 2.1 | 0.48 | | | | |
| Egg Chowder (F) ..... | Ronan | 1359 | 36.0 | 38.6 | | | | | | | 5.0 - 6.0 | 5.3 | 1.4 | 1.6 | 1.1 - 2.1 | 1.9 | | | | |
| Creep Chow (G) ..... | Billings | 436 | 13.0 | 16.2 | | 0.91 | | | | | | | | | | | | | | |
| Creep Chow (G) ..... | Billings | 442 | 13.0 | 15.2 | | | | | | | | | | | | | | | | |
| Chick Startena 20 Medicated .. | Stevensville | 1604 | 18.0 | 19.7 | | | | | | | | | | | | | | | | |
| Commercial Pullet Developer .. | Billings | 2007 | 13.0 | 15.8 | | | 2.5 | 4.2 | 6.0 | 4.7 | | | | | | | | | | |
| Horse Chow Checkers ..... | Broadus | 398 | 12.5 | 16.9 | | | 1.5 | 1.9 | 25.0 | 13.2 | | | | | | | | | | |
| SARGENT CALCIUM COMPANY<br>2525 W. Euclid Avenue<br>Des Moines, Iowa 50310 | | | | | | | | | | | | | | | | | | | | |
| SARGENT<br>Di-Calcium Phosphate ..... | Hamilton | *1299 | | | | | | | | | 16.0 -19.2 | 11.9 | 21.0 | 19.3 | | | | | | |
| J.R. SIMPLOT COMPANY<br>P.O. Box 912<br>Pocatello, Idaho 83201 | | | | | | | | | | | | | | | | | | | | |
| Simplot Simphos 68-25..... | Hamilton | 1298 | | | 68.75 | 64.16 | | | | | | | 25.0 | 25.3 | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER PLACE OF BRAND AND NAME OF PRODUCT COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| STANDARD CHEMICAL MANUFACTURING CO.<br>701 S. 42nd Street<br>Omaha, Nebraska 68103 | | | | | | | | | | | | | | | | | | | |
| STANDARD'S | | | | | | | | | | | | | | | | | | | |
| One by Three (1x3) Mineral ... Missoula | 1519 | | | | | | | | | 4.5 - 5.5 | 4.9 | 15.0 | 15.1 | | | 0.08 | 0.046 | | |
| Quik-Starter 18 Medicated .... Missoula | 1520 | 18.0 | 17.2 | | | 5.0 | 5.4 | 3.5 | 3.6 | 0.6 - 0.8 | 0.98 | 0.7 | 0.78 | 0.45- 0.55 | 0.54 | | | 5,000 | 6,300 |
| STEVENSVILLE FEED & FUEL COMPANY<br>Stevensville, Montana 59870 | | | | | | | | | | | | | | | | | | | |
| STEVENSVILLE FEED & FUEL CHECK-R-MIX | | | | | | | | | | | | | | | | | | 30,000 | 20,000 |
| 20% Range Feed ..... Stevensville | 1605 | 20.0 | 18.9 | 7.5 | 6.4 | | | | | | | | | | | | | | |
| Steer Feed Z ..... Stevensville | 1607 | 13.0 | 14.4 | 1.5 | 1.6 | | | | | | | | | | | | | | |
| 16% Dairy Feed WW ..... Stevensville | 1608 | 16.0 | 13.4 | 1.8 | 1.8 | | | | | | | | | | | | | | |
| Creep Feed D ..... Stevensville | 1606 | 14.0 | 15.3 | 1.8 | 1.7 | | | | | | | | | | | | | | |
| SUNBURST BIOCHEMICAL WORKS<br>Box 576<br>Conrad, Montana 59425 | | | | | | | | | | | | | | | | | | | |
| SUNBURST | | | | | | | | | | | | | | | | | | | |
| 20% Range Pellets ..... Sunburst | *2018 | 20.0 | 20.6 | 5.5 | 3.0 | 1.5 | 1.7 | 8.0 | 8.55 | | | 1.0 | 0.75 | | | | | 30,000 | 15,700 |
| TC PRODUCTS CO.<br>P.O. Box 2132<br>Madison, Wisconsin | | | | | | | | | | | | | | | | | | | |
| Blue Ribbon Milk Replacer Med. Great Falls | 1075 | 24.0 | 25.2 | | 1.37 | 7.5 | 7.09 | 1.0 | 1.06 | | | | | | | | | 25,000 | 32,000 |
| TRI-STATE MILLING COMPANY<br>426 Omaha Street<br>Rapid City, South Dakota 57710 | | | | | | | | | | | | | | | | | | | |
| TRISCO | | | | | | | | | | | | | | | | | | | |
| Sweet Chop Feed ..... Broadus | 404 | 9.0 | 11.5 | | | 2.0 | 3.3 | 8.0 | 6.7 | | | | | | | | | | |
| UTAH-IDAHO SUGAR CO.<br>P.O. Box 2010<br>Salt Lake City, Utah 84110 | | | | | | | | | | | | | | | | | | | |
| U & I | | | | | | | | | | | | | | | | | | | |
| Dried Beet Pulp ..... Helena | 1609 | 10.0 | 11.4 | | | | | | | | | | | | | | | | |
| VYLACTOS LABORATORIES, INC.<br>1901 E. Euclid Avenue<br>Des Moines, Iowa 50313 | | | | | | | | | | | | | | | | | | | |
| Big 3 Block ..... Joliet | *2025 | | | | | | | | | 6.5 - 7.5 | 7.6 | 4.0 | 3.81 | | | 0.01 | 0.022 | | |
| WESTERN MONTANA BY-PRODUCTS, INC.<br>P.O. Box 1345 Mullan Road West<br>Missoula, Montana 59801 | | | | | | | | | | | | | | | | | | | |
| Meat & Bone Scrap ..... Hamilton | 1300 | 50.0 | 52.4 | | | 11.0 | 10.1 | 3.5 | 5.8 | | | | | | | | | | |
| Meat & Bone Scrap ..... Missoula | 1426 | 50.0 | 52.5 | | | | | | | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER PLACE OF BRAND AND NAME OF PRODUCT COLLECTION | SAMPLE NUMBER | PROTEIN | | EQUIVALENT CRUDE PROTEIN | | FAT | | CRUDE FIBER | | CALCIUM | | PHOSPHOROUS | | SALT | | IODINE | | VITAMIN A USP UNITS | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| WILLIAMS FEEDS, INC.<br>Drawer 831<br>Dillon, Montana 59725 | | | | | | | | | | | | | | | | | | | |
| 14% Steer Feed ..... Dillon | 1333 | 14.0 | 14.2 | 1.25 | 1.28 | 2.5 | 2.4 | 8.0 | 5.6 | | | | | | | | | | |
| 14% Steer Feed ..... Dillon | 1380 | 14.0 | 13.7 | 1.25 | 1.0 | | | | | | | | | | | | | | |
| 14% Steer Feed ..... Dillon | 1588 | 14.0 | 13.5 | 1.25 | 1.1 | | | | | | | | | | | | | 2,000 | 2,600 |
| 15% Range Pellets ..... Dillon | 1034 | 15.0 | 13.7 | 5.0 | 4.2 | 2.0 | 2.3 | 10.0 | 4.7 | | | | | | | | | 20,000 | 25,100 |
| 15% Range Pellets ..... Dillon | 1587 | 15.0 | 17.0 | 5.0 | 4.6 | | | | | | | | | | | | | 20,000 | 24,000 |
| 16% Dairy Feed ..... Dillon | 1035 | 16.0 | 14.4 | 3.5 | 1.9 | 2.5 | 2.7 | 10.0 | 6.0 | | | 0.6 | 0.94 | | | | | 17,000 | 17,000 |
| 16% Dairy Feed ..... Dillon | 1334 | 16.0 | 16.0 | 3.5 | 2.0 | 2.5 | 2.6 | 10.0 | 6.1 | | | 0.6 | 0.7 | | | | | | |
| 16% Dairy Feed ..... Dillon | 1592 | 16.0 | 13.0 | 3.5 | 1.7 | | | | | | | 0.6 | 0.58 | | | | | 17,000 | 18,800 |
| 20% Range Pellets ..... Dillon | 1033 | 20.0 | 19.8 | 6.5 | 5.9 | 2.5 | 2.0 | 10.0 | 5.7 | | | 1.0 | 0.94 | | | | | 20,000 | 24,800 |
| 20% Egg Layer ..... Dillon | 1381 | 20.0 | 20.0 | | | | | | | 3.5 | 4.4 | | | | | | | | |
| WYCON CHEMICAL COMPANY<br>P.O. Box 1087<br>Colorado Springs, Colorado 80901 | | | | | | | | | | | | | | | | | | | |
| WYCON<br>Feed Urea ..... Bozeman | 1106 | | | 282.0 | 282.0 | | | | | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | AMPROLIUM | | ARSANILIC ACID | | DYNAFAC | | FURAZOLIDONE | | NITROFURAZONE | | ZOALENE | | FLUORINE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| C&F DEVELOPMENT CORPORATION<br>Culbertson, Montana 59218 | | | | | | | | | | | | | | | | |
| CUSTOM BUILT FEEDS | | | | | | | | | | | | | | | | |
| 21% Chick Starter NFZ Medicated | Culbertson | 303 | | | | | | | | | 0.0056 | 0.006 | | | | |
| CENTRAL FEED COMPANY<br>Lewistown, Montana 59457 | | | | | | | | | | | | | | | | |
| HI-LIFE | | | | | | | | | | | | | | | | |
| Pig Grower Pellets Medicated ... | Lewistown | 1307 | | | 0.01 | 0.008 | | | | | | | | | | |
| Swine Finisher Pellets Med..... | Lewistown | 1616 | | | 0.01 | 0.0004 | | | | | | | | | | |
| Swine Finisher Pellets Med..... | Lewistown | 1308 | | | 0.01 | 0.009 | | | | | | | | | | |
| EQUITY SUPPLY COMPANY<br>Box 579<br>Kalispell, Montana 59901 | | | | | | | | | | | | | | | | |
| EQUITY | | | | | | | | | | | | | | | | |
| Chick Starter Medicated ..... | Kalispell | 1061 | 0.00937 | 0.0093 | | | | | | | | | | | | |
| FARMERS UNION GRAIN TERMINAL ASSOCIATION<br>P.O. Box 1084<br>Sioux Falls, South Dakota 57101 | | | | | | | | | | | | | | | | |
| G'TA FEEDS | | | | | | | | | | | | | | | | |
| Totalizer Medicated ..... | Fallon | 370 | | | 0.1 | 0.05 | | | | | | | | | | |
| Swine Finisher Pellets Med..... | Fairview | 286 | | | 0.01 | 0.006 | | | | | | | | | | |
| Swine Finisher Pellets Med..... | Huntley | 443 | | | 0.01 | 0.01 | | | | | | | | | | |
| Swine Finisher Pellets Med..... | Chinook | 1313 | | | 0.01 | 0.01 | | | | | | | | | | |
| Swine Finisher Pellets Med..... | Bozeman | 1317 | | | 0.01 | 0.01 | | | | | | | | | | |
| Swine Finisher Pellets Med..... | Bozeman | 1577 | | | 0.01 | 0.008 | | | | | | | | | | |
| Swine Finisher Pellets Med..... | Lewistown | 1626 | | | 0.01 | 0.01 | | | | | | | | | | |
| Pig Developer Medicated ..... | Wolf Point | 78 | | | 0.01 | 0.009 | | | | | | | | | | |
| Pig Developer Medicated ..... | Fallon | 371 | | | 0.01 | 0.009 | | | | | | | | | | |
| Pig Developer Medicated ..... | Huntley | 444 | | | 0.01 | 0.013 | | | | | | | | | | |
| Pig Developer Medicated ..... | Chinook | 1312 | | | 0.01 | 0.01 | | | | | | | | | | |
| Pig Developer Medicated ..... | Great Falls | 1345 | | | 0.01 | 0.007 | | | | | | | | | | |
| Pig Developer Medicated ..... | Great Falls | 1540 | | | 0.01 | 0.01 | | | | | | | | | | |
| Chick Grower A Medicated ..... | Wolf Point | 74 | 0.004 | 0.0034 | | | | | | | | | | | | |
| Chick Starter A Medicated ..... | Wolf Point | 82 | 0.004 | 0.0039 | | | | | | | | | | | | |
| Chick Starter A Medicated ..... | Glasgow | 336 | 0.004 | 0.003 | | | | | | | | | | | | |
| GRAHAM & ROSS<br>524 - 1st Avenue South<br>Great Falls, Montana 59401 | | | | | | | | | | | | | | | | |
| DIAMOND G | | | | | | | | | | | | | | | | |
| 18% Pig Creep & Starter Feed Pellets Medicated ..... | Great Falls | 1343 | | | 0.01 | 0.012 | | | | | | | | | | |
| 18% Pig Creep & Starter Feed Pellets Medicated ..... | Great Falls | 1558 | | | 0.01 | 0.018 | | | | | | | | | | |
| 14% Hog Finisher Medicated ..... | Great Falls | 1267 | | | 0.005 | 0.006 | | | | | | | | | | |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | AMPROLIUM | | ARSANILIC ACID | | DYNAFAC | | FURAZOLIDONE | | NITROFURAZONE | | ZOALENE | | FLUORINE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| MONTANA HATCHERIES<br>400 4th St. South<br>Great Falls, Montana 59401 | | | | | | | | | | | | | | | | |
| TRIANGLE | | | | | | | | | | | | | | | | |
| 35% Hog Supplement Medicated .. | Great Falls | 1571 | | | 0.04 | 0.021 | | | | | | | | | | |
| 20% Pullet Grower Medicated ... | Great Falls | 1078 | | | 0.005 | 0.021 | | | | | | | | | | |
| 20% Chick Starter Medicated ... | Great Falls | 1079 | | | 0.005 | 0.012 | | | | | | | | | | |
| NEBRASKA CONSOLIDATED MILLS CO.<br>500 Kiewit Plaza<br>Omaha, Nebraska 68131 | | | | | | | | | | | | | | | | |
| CERETANA | | | | | | | | | | | | | | | | |
| 35% Swine Concentrate Med..... | Hardin | 63 | | | 0.067 | 0.041 | | | | | | | | | | |
| 35% Swine Concentrate Med..... | Missoula | 1293 | | | 0.067 | 0.05 | | | | | | | | | | |
| 35% Swine Concentrate Med..... | Bozeman | 1327 | | | 0.067 | 0.032 | | | | | | | | | | |
| 35% Swine Concentrate Med..... | Great Falls | 1341 | | | 0.067 | 0.037 | | | | | | | | | | |
| 35% Swine Concentrate Med..... | Bozeman | 1543 | | | 0.067 | 0.061 | | | | | | | | | | |
| 35% Swine Concentrate Med..... | Great Falls | 1562 | | | 0.067 | 0.069 | | | | | | | | | | |
| 15% Swine Grower Pellets Med... | Missoula | 1290 | | | 0.01 | 0.009 | | | | | | | | | | |
| 15% Swine Grower Pellets Med... | Bozeman | 1544 | | | 0.01 | 0.008 | | | | | | | | | | |
| 15% Swine Grower Pellets Med... | Missoula | 1368 | | | 0.01 | 0.012 | | | | | | | | | | |
| 13% Swine Finisher Pellets Med. | Columbus | 310 | | | 0.01 | 0.002 | | | | | | | | | | |
| 13% Swine Finisher Pellets Med. | Lewistown | 1306 | | | 0.01 | 0.015 | | | | | | | | | | |
| 13% Swine Finisher Pellets Med. | Bozeman | 1329 | | | 0.01 | 0.007 | | | | | | | | | | |
| 18% Pullet Grower Medicated ... | Great Falls | 1082 | 0.008 | 0.0055 | | | | | | | | | | | | |
| PEAVEY COMPANY PRODUCER SERVICE<br>1060 Grain Exchange Building<br>Minneapolis, Minnesota 55415 | | | | | | | | | | | | | | | | |
| PEAVEY | | | | | | | | | | | | | | | | |
| Chick Starter 20 Medicated .... | Livingston | 313 | | | | | | | | | | | 0.0083 | 0.0072 | | |
| All Pullet Grower 16 Med..... | Livingston | 318 | | | | | | | | | | | 0.0063 | 0.0001 | | |
| RANCH-WAY INC.<br>P.O. Box 573<br>Fort Collins, Colorado 80521 | | | | | | | | | | | | | | | | |
| RANCH-WAY | | | | | | | | | | | | | | | | |
| Chick Starter Medicated ..... | Broadus | 153A | | | | | | | 0.00083 | 0.00080 | 0.0056 | 0.0060 | | | | |
| ROCKY MOUNTAIN PHOSPHATE<br>Garrison, Montana | | | | | | | | | | | | | | | | |
| Phos-for-Feed ..... | Garrison | *1235 | | | | | | | | | | | | | 0.18 | 0.33 |
| Phos-for-Feed ..... | Hamilton | *1297 | | | | | | | | | | | | | 0.18 | 0.13 |
| Phos-for-Feed ..... | Garrison | *1377 | | | | | | | | | | | | | 0.18 | 0.39 |

Deficient Beyond Tolerance - Underscored
Not Registered - *

| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | AMPROLIUM | | ARSANILIC ACID | | DYNAFAC | | FURAZOLIDONE | | NITROFURAZONE | | ZOALENE | | FLUORINE | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| RALSTON PURINA COMPANY<br>835 South Eighth Street<br>St. Louis, Missouri 63199 | | | | | | | | | | | | | | | | |
| PURINA | | | | | | | | | | | | | | | | |
| Chick Startena ZO Medicated ... | Stevensville | 1604 | | | | | | | | | | | 0.0125 | 0.0109 | | |
| Commercial Pullet Developer Med | Billings | 2007 | | | | | | | 0.022 | 0.012 | | | | | | |
| SARGENT CALCIUM COMPANY<br>2525 W. Euclid Avenue<br>Des Moines, Iowa 50310 | | | | | | | | | | | | | | | | |
| SARGENT | | | | | | | | | | | | | | | | |
| Di-Calcium Phosphate ..... | Hamilton | *1299 | | | | | | | | | | | | | 0.20 | 0.125 |
| J.R. SIMPLOT COMPANY<br>P.O. Box 912<br>Pocatello, Idaho 83201 | | | | | | | | | | | | | | | | |
| SIMPLOT | | | | | | | | | | | | | | | | |
| Simphos 68-25 ..... | Hamilton | 1298 | | | | | | | | | | | | | 0.20 | 0.183 |

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| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | COPPER | | ZINC | | IRON | | MANGANESE | | MAGNESIUM | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| ANIMAL NUTRITION, INC.<br>9200 West Main Street<br>Belleville, Illinois 62223 | | | | | | | | | | | | |
| A-N<br>Formula No. Seven | Missoula | 1059 | 0.05 | 0.055 | 1.80 | 1.81 | | | 0.80 | 1.1 | 0.25 | 0.97 |
| ATCHISON<br>Sidney, Montana 59270 | | | | | | | | | | | | |
| ATCHISON<br>Mineral No. 16 | Sidney | 470 | 0.005 | 0.0063 | 0.1 | 0.094 | 0.044 | 0.70 | 0.12 | 0.10 | | |
| Mineral No. 20 | Sidney | *471 | 0.02 | 0.048 | 0.21 | 0.234 | 0.18 | 0.34 | 0.12 | 0.125 | 0.12 | 0.23 |
| FARMERS UNION GRAIN TERMINAL ASSOCIATION<br>P.O. Box 1084<br>Sioux Falls, South Dakota 57101 | | | | | | | | | | | | |
| GTA FEEDS<br>Totalizer Medicated | Fallon | 370 | | | 0.1 | 0.081 | | | | | | |
| Dynamixer Crumbles Medicated | Huntley | 449 | 0.0043 | 0.006 | 0.05 | 0.058 | 0.04 | 0.133 | 0.0625 | 0.07 | 0.0250 | 0.32 |
| Ruminant Booster | Glasgow | 338 | | | 0.05 | 0.06 | | | | | | |
| Roughage Rouser Medicated | Wolf Point | 77 | | | 0.025 | 0.019 | | | | | | |
| Rum-Liq 33 Medicated | Havre | 1461 | | | 0.07 | 0.019 | | | | | | |
| Beef Fattener Medicated | Lewistown | 1388 | | | 0.025 | 0.033 | | | | | | |
| Beef Fattener Medicated | Bozeman | 1576 | | | 0.025 | 0.04 | | | | | | |
| Beef Fattener Medicated | Lewistown | 1629 | | | 0.025 | 0.032 | | | | | | |
| Beef Mineral Medicated | Fallon | 367 | 0.004 | 0.0042 | 0.07 | 0.07 | 0.05 | 1.04 | 0.06 | 0.07 | 0.025 | 0.34 |
| Beef Ade 32-10 Medicated | Wolf Point | 79 | | | 0.025 | 0.019 | | | | | | |
| Beef Ade 32 Medicated | Wolf Point | 83 | | | 0.025 | 0.024 | | | | | | |
| Beef Ade 32 Medicated | Great Falls | 1539 | | | 0.025 | 0.041 | | | | | | |
| Beef Ade 32 Medicated | Lewistown | 1628 | | | 0.025 | 0.033 | | | | | | |
| Hi-Lo | Fallon | 368 | 0.004 | 0.0037 | 0.05 | 0.069 | 0.05 | 0.39 | 0.06 | 0.07 | 0.025 | 0.15 |
| Six-In-One | Wolf Point | 75 | | | 0.04 | 0.04 | | | | | | |
| Six-In-One Medicated | Fallon | 362 | | | 0.04 | 0.048 | | | | | | |
| Six-In-One Medicated | Glasgow | 337 | | | 0.04 | 0.04 | | | | | | |
| Six-In-One Medicated | Chinook | 1532 | | | 0.04 | 0.04 | | | | | | |
| Six-In-One Medicated | Lewistown | 1627 | | | 0.04 | 0.043 | | | | | | |
| Range Mineral | Glasgow | 339 | | | 0.07 | 0.07 | | | | | 0.025 | 0.28 |
| Range Mineral | Fallon | 365 | | | | | 0.04 | 0.83 | | | | |
| Range Mineral | Fallon | 369 | | | 0.07 | 0.07 | | | | | 0.025 | 0.37 |
| Range Mineral | Lewistown | 1387 | | | 0.7 | 0.08 | | | | | 0.025 | 0.25 |
| Swine Mineral | Glasgow | 334 | 0.01 | 0.01 | 0.4 | 0.23 | 1.0 | 1.5 | 0.25 | 0.16 | 0.10 | 0.30 |
| Swine Mineral 10 | Chinook | 1372 | 0.008 | 0.0075 | 0.2 | 0.19 | 1.0 | 1.71 | | | | |
| Swine Ade 32 Medicated | Great Falls | 1538 | | | 0.03 | 0.038 | | | | | | |
| Pig 'n Sow Medicated | Chinook | 1374 | | | 0.03 | 0.027 | | | | | | |
| KAY DEE FEED COMPANY<br>1919 Grand Avenue<br>Sioux City, Iowa 51107 | | | | | | | | | | | | |
| KAY DEE -<br>New Super 15 Mineral | Sidney | 461 | 0.02 | 0.018 | 0.5 | 0.25 | 0.2 | 0.73 | 0.15 | 0.17 | 0.02 | 0.33 |
| Super Ranger 10 Medicated | Sidney | 462 | 0.02 | 0.021 | 0.5 | 0.49 | 0.2 | 0.90 | 0.15 | 0.18 | 0.02 | 0.39 |
| New Improved 8.2 Ranger "A" Mineral Feed | Sidney | 463 | 0.02 | 0.021 | 0.5 | 0.5 | 0.2 | 0.57 | 0.15 | 0.19 | 0.02 | 0.32 |
| Sheep-etts Medicated | Sidney | 459 | 0.02 | 0.018 | 0.5 | 0.027 | 0.2 | 0.65 | 0.15 | 0.20 | 0.02 | 0.46 |

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| NAME AND ADDRESS OF MANUFACTURER<br>BRAND AND NAME OF PRODUCT | PLACE OF COLLECTION | SAMPLE NUMBER | COPPER | | ZINC | | IRON | | MANGANESE | | MAGNESIUM | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found | Claimed | Found |
| LESLIE SALT COMPANY<br>866 West 2600 South<br>Salt Lake City, Utah | | | | | | | | | | | | |
| LESLIE<br>Mineral Premix ..... | Bozeman | *2005 | 1.0 | 0.975 | 10.0 | 10.0 | | | 10.0 | 10.5 | | |
| NEBRASKA CONSOLIDATED MILLS CO.<br>500 Kiewit Plaza<br>Omaha, Nebraska 68131 | | | | | | | | | | | | |
| CERETANA<br>Vitamins A,D and Trace Mineral<br>Flakes ..... | Great Falls | 1565 | 0.0066 | 0.009 | 0.06 | 0.1 | 0.033 | 0.09 | 0.022 | 0.022 | | |
| 35% Swine Concentrate Medicated | Hardin | 63 | | | 0.11 | 0.09 | | | | | | |
| 35% Pig & Sow Concentrate 250Med | Miles City | 419 | | | 0.11 | 0.066 | | | | | | |
| 35% Pig & Sow Concentrate 250Med | Lewistown | 1304 | | | 0.11 | 0.08 | | | | | | |
| 35% Pig & Sow Concentrate 250Med | Bozeman | 1109 | | | 0.11 | 0.09 | | | | | | |
| NOPCO CHEMICAL COMPANY<br>60 Park Place<br>Newark, New Jersey 07101 | | | | | | | | | | | | |
| Cherry Lane Layer No. 2 Med..... | Bozeman | 2001 | 0.08 | 0.015 | 1.102 | 1.0 | | | 2.4 | 2.5 | | |
| STANDARD CHEMICAL MANUFACTURING CO.<br>701 So. 42nd Street<br>Omaha, Nebraska 68103 | | | | | | | | | | | | |
| STANDARD'S<br>One by Three (1x3) Mineral ..... | Missoula | 1519 | 0.02 | 0.029 | 0.20 | 0.191 | 0.17 | 0.04 | 0.11 | 0.073 | 0.10 | 0.28 |

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